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		하는데 그는 경험을 내용하는 그리고 있는 것은 하는데 있다. 그런 사용 전 것이 하다가 사용되는 것이라는 것 같아.	아이지막 일래 아이트로 사용하다고 말이 하는데 어디로 모르고 그래의 중앙하는 아이트를 보고 있다는 그들이 되었다.
		현장이는 이 전에서 가 생겼다. 회사에 하나 이 때문. 기사가 맛들어 있는 이 가는 수 있는 것은 사람들은	#복합 및 #불리 (함께) (H. 1) = 1
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		가 있다면 보면 된 경기가 있다.	화 성공활화 제요된 경기를
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	ocation Map Pinned	Copy NID to Field Office	
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	COMPLETION DATA:	빚용 남성하고 살게 했다 말하.	
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(April	-331 D 1952)
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#### (SUBMIT IN TRIPLICATE)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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CERTIFICATE OF SURVEY For Continental Oil Company SEC. 22 SEC.21 O-*558*'> SEC.28 SEC.27 A-2 SEC. 33 SEC. 34 Scale: 1" = 1000'

#### WELL LOCATION CONTINENTAL NAVAJO "A" 11

Located 730' south of the north line and 558' west of the east line of Section 28, T41S, R24E, Salt Lake Base & Meridian. Existing ground elevation at center line of hole is 4623'.

I hereby certify the above plat is an accurate representation of a survey made by me September 13 & 14, 1957.

Durango, Colorado September 17, 1957

Licensed Land Surveyor No. 2279
State of Colorado

Continental Oil Company P. O. Box 698 Durango, Colorado

ATTENTION: Burton Hall, District Superintendent

#### Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo A-11, which is to be located 730 feet from the north line and 558 feet from the east line of Section 28, Township 41 South, Range 24 East, SLEM, San Juan County, Utsh.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEI CHT SECRETARY

OBF: on

os: Phil McGreth USGS, Farmington, New Mexico

DR-UEGS

(Ap=1 1952)								
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Form 9-331 b

#### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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Sec. 33

#### SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		## in the control of
NOTICE OF INTENTION TO PULL OR ALTER CASING	_	SUBSEQUENT REPORT OF ABANDONMENT.
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

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Well No. Acil is loc	cated 1526 ft	. from $\left\{ \begin{array}{c} \mathbb{R} \\ \mathbb{S} \end{array} \right\}$ line	an <b>663</b> f	t. from $\left\{egin{array}{c} \mathbf{E} \\ \mathbf{W} \end{array} ight\}$ lin	ie of sec33
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(4 Sec. and Sec. No.)	gan Juan	(Range)	(Meric	UTAH	
The elevation of the	• •	ounty or Subdivision)	A Committee of the Comm	(State or Ter	ritory)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

(Revised Notice of Intention to Drill: This notice voids and supersedes our approved Notice of Intention for this well dated September 23, 1957.)

We propose to drill this well with rotary tools to an estimated depth of 5700' to test the Paradox formation. Approximately 200' of 13-3/8" surface casing will be run and cemented and if water flows or undensolidated sands are encountered, approximately 1400' of 8-5/8" intermediate casing will be run and cemented. If commercial production is found, a string of 52" production casing will be run and cemented and the well completed.

Permission is requested to deviate from true location for this well due to rough terrain and Section 33 being approximately 624' short of a standard section.

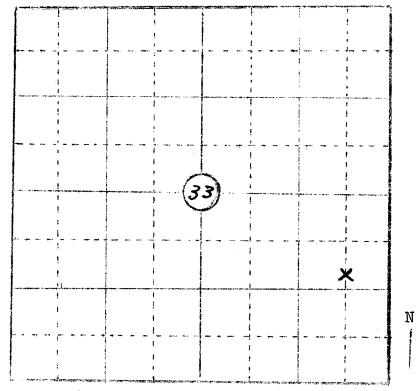
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company_	Continental Oil Company	
 Address	Bex 698	
Audicss	Durange, Colorado	ORIGINAL SIGNED BY: By BURTON HALL
		Title District Superintendent

USGS(5) State/Utah(2) REW JRHOVERNMENT PRINTING OFFICE 16-8437b-

Company	Jant Lu	en t el	OLL.	Go.			-	
Lease	B Masa	Xat	<b>AJO</b>		Well	No.	A-11	
Sec		T	418		, R _	24.5		<del></del>
County	Juan			State	Utuk			
Location _	15261	FSL.	6631	FEL				
Elevation	47261	Gr	Pictal L				,	

#### Section 33 is approximately 624' short from South to North lines.



Scale-4 inches equal 1 mile

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Haro El 18 Burg
Registered Professional Engineer
and Land Surveyor
Wyoming License No. 425
57

Surveyed

October 8

, 197



#### January 2, 1958

Continental Oil Company P. O. Box 698 Durango, Colorado

Attention: Burton Hall, District Superintendent

Gentlemen:

This is to acknowledge receipt of your Revised Notice of Intantion to Drill Well No. Navajo A-11.

Please be advised that insofar as this office is concerned, approval to drill said well 1528 feet from the south line and 663 feet from the east line of Section 33, Township 41 South, Range 24 East, SLEM, San Juan County, Utah, is hereby granted, under Rule C-3(c).

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT SECRETARY

CBF:en

cc: Phil McGrath
USGS, Farmington,
New Mexico

Form 9-331 b (April 1952)								
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#### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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#### (SUBMIT IN TRIPLICATE)

### UNITED STATES DEPARTMENT OF THE INTERIOR

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I understand that this plan of work must receive	e approval in writing by the	Geological Survey before opera	tions may be commenced.

Title

33

U. S. LAND OFFICE NAVAJO

Lease xxxxxxxxx 14-20-603-409

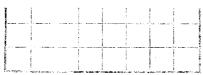
# UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

### LOG OF OIL OR GAS WELL

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ne pro	oduction for the	ne nrst 24	nours was <sub>-</sub>	768	oarrels of	fluid of which	99.8% was oil;
If gas v	vell cu ft per	24 hours	XXXXX E	<b>53&amp;W</b> Gall	വാള ആഹ	line per 1 000 c	1.2 @ 60° API u. ft. of gas
A transfer of the second	ressure, lbs. p	and the state of the state of	en forter film of the film. The state of the	yau	ons gaso	inte her 1,000 c	at 100 of Sas factoring 1000
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Lenes **xxxxxxxxxx** 14-20-501-409 Lenesx**xxxxxxxxxxxxxxx** 70352

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It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracled" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

Spudded 1-3-58. Drilled with rotary tools to 5660' TD, Paradox. Ran and set 6 :ts. 13 3/8" @ 174; cemented with 200 sx. reg.; 46 jts. 8 5/8" @ 1415; cemented with 250 sx. reg.; 137 jts. 5 1/2" @ 5660, cemented with 100 sx. reg.; 100 cu. ft. perlite, 250 sx. reg. Perf. 5536-50, 5568-82, 5590-5630. Acidized with 1000 gals. 15% mid acid. Swabbed. Flowed 200 bbls. Lew oil in 2 hrs. on 1" choke. Rig released 2-2-58. Final test 3-3-58, flowed 103 bbls. oil in 1 hr. on 1" choke, TP 260#, flowed 32 HOPH on 22/64" choke, TP 420#. TPP on 22/64" choke, 768 BOPD. Gravity 41.2 @ 60°, cut. 2 of 1% BS&W. GOR 688/1.

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The summary on this page is for the condition of the well at above date.

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Signed and Tribles so far as ran be determined from all available records. The information given herewith is a complete and correct record of the well and all work done thereon

Location 1312 ft. of 1 Line and 623 ft 17 of 1 Line of 303, 33 Eleration 1737

Well No. A-11 Sec. 32 T. AlSR. 24E Meridian Shift. County San Juna

Field witte Mean State Wall Lessor or Tract INSYMIN

LOCATE WELL CORRECTLY

#### LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY DEPARTMENT OF THE INTERIOR

UNITED STATES

Dease Markana Market Market 1995-2

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1958

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#### (SUBMIT IN TRIPLICATE)

### Indian Agency NAVAJO

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#### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Allottee	70357	<u> </u>	
Loaso No	.14-20-	-603-	409

#### SUNDRY NOTICES AND REPORTS ON WELLS

		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO PULL OR ALTER CASING	l li	SUPPLEMENTARY WELL HISTORY.
NOTICE OF INTENTION TO ADMIDON ILLEGATION		

	talia di Maria di Ma	March 28 , 1958
Well No. A-11 is le	ocated 1528 ft. from ${S \atop S}$ line and $S \atop S$	63 ft. from E line of sec33
SP./A Sec. 33 (% Sec. and Sec. No.)	(Twb.) (Range)	(Meridian)
White Mesa	San Juan	Utah
(Field)	(County or Subdivision)	(State or Territory)

The elevation of the derrick floor above sea level is 4727. ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement ing points, and all other important proposed work)

Drilled with rotary tools to 5660' TD, Paradox. Ran and Spudded 1-3-58. set 6 jts. 13 3/8" @ 174; cemented with 200 ax. reg.; 1415; cemented with 250 ax. reg.; 137 jts. 5 1/2" @ 5660, cemented with 100 sx. reg.; 100 cu. ft. perlite, 250 ax. reg. Perf. 5536-50, 5568-62 5590-5630. Acidised with 1000 gals. 15% mud acid. Swabbed. Flowed 200 bbls. new oil in 2 hrs. on 1" cheke. Rig released 2-2-55. Final test 3-3-56, flowed 103 bbls. oil in 1 hr. on 1" choke, TP 250#, flowed 32 BOPN on 22/64" choke, TP 420#. IFP on 22/64" choke, 768 BOPD. Gravity 41.2 @ 60°, cut .2 of 1% BSaw. GOR 688/1.

Company	Continental	Company		
Address	Box 3312	anter de la Carlo de la Ca <del>La carlo de la Carlo de la</del>		ORIGINAL SIGNED BY
	Durango, Co	olorado	By	E.G.CION TIME
				trict Superintenden

DIST: USGS (3), UTAN OAGGG (2), LWH JER

Form	9-331
Form May	1963)

## TED STATES SUBMIT IN TR (Other instruct) (TOF THE INTERIOR verse side)

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LEASE	·D	ES	IG:	TATIO	ON	AND	SE	RIA	L.	NO
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DEPARTMENT OF THE INTERIOR PERSON	는 문제를 되고 있다. 
GEOLOGICAL SURVEY	14-20-603-2
NOTICES AND DEPORTS ON WELLS	6. IF INDIAN, ALLOTTEE
NOV KICCHOSC A KILL DEDCIRIX CIRL WELLX	1

GEOLO	GICAL SURVEY		14-20-603-	-409
CULIDDY MOTICEC	AND DEDODES ON WELLS	6.	IF INDIAN, ALLOTTE	E OR TRIBE NAME
SUNDRY NOTICES	AND REPORTS ON WELLS		6 1 7 N	
(Do not use this form for proposals to d Use "APPLICATION F	rill or to deepen or plug back to a different reservoir. OR PERMIT—" for such proposals.)	`	Navajo	· . # 1 #
1.		7.	UNIT AGREEMENT N.	TAR THE E
OIL X GAS OTHER			White Mesa	1 Unit
2. NAME OF OPERATOR		8.	FARM OR LEASE NA	ME
Cor	ntinental Oil Company		5.5.00	# <u># 5 5 5</u>
3. ADDRESS OF OPERATOR		9.	WELL NO.	는 조건 8년 
200	North Wolcott, Casper, Wyo. 8	32601	월일 등일48	<u> </u>
4. LOCATION OF WELL (Report location clearly as	North Wolcott, Casper, Wyo. 8 nd in accordance with any State requirements.*	10	. FIELD AND POOL, C	E WILDCAT
See also space 17 below.)  At surface	· · · · · · · · · · · · · · · · · · ·		Desert Cre	
1528' FSL,	663' FFI.	11	SEC., T., R., M., OR SURVEY OR ARE.	A SEE
1320 104,			# 5 2 3	3 50 5
				r41s, R24E
14. PERMIT NO.   15. E	LEVATIONS (Show whether DF, RT, GR, etc.)	12	COUNTY OR PARIS	웹 크림으로
	4726' Gr., 4737' KB		San Juan	<u>a Utah</u>
16. Check Appropri	ate Box To Indicate Nature of Notice, Repo	at or Othe	er Data 3 4 5	
			and the second	iperi urk a o
NOTICE OF INTENTION TO	:	SUBSEQUENT	REPORT OF 3	
TEST WATER SHUT-OFF PULL OR	ALTER CASING WATER SHUT-OFF		# REPAIRING	WELL 2
FRACTURE TREAT MULTIPL	E COMPLETE FRACTURE TREATMENT	NT	ALTERING	CASING = 3 -
SHOOT OR ACIDIZE ABANDON	shooting or acidiz	ZING	ABANDONMI	ENT*
REPAIR WELL CHANGE	PLANS (Other)	.t1tn of	multiple completion	Top Well
(Other) Convert to Water In	jection X Completion or	Recompletio	n Report and Log I	orm.)
	s (Clearly state all pertinent details, and give pertine rilled, give subsurface locations and measured and tru	nt dates, inc ue vertical d	luding estimated da epths for all marke	ite of starting any
nent to this work.) *	mice, give busselvace issues and in the investment of the investme		on on one	
			Arra Office	
Dump-bail cement from PBTD	5595' to 5586'. Conduct inject	tivity t	est and, if	necessary,
acidiza perforations 5536-	44' and 5569-77' with 2500 gallo	ons 28%	HCT and add	itives.
Complete well with packer	set at 5510' and inhibited water	r in the	gannulus.	5 5 4 % L
			n na Taok Mari	A CONTRACTOR
				To a control of the c
			# 0 7 ft 88	FOR COUNTY OF THE PROPERTY OF
•	and the second s		ndo Teor	. Alas Libra Pholis Voda Jasof
			100 mm	nosalis nosalis nosalis nosalis nosalis nosalis
			Section of the sectio	ada vago
UO&GCC Order No. 65, dated	9-13-61.			11.00 11.00 11.00 12.00 13.00 14.00 15.00 16.00
			- C4 88 88 88 88 88 88 88 88 88 88 88 88 88	ing Tori Jail Jail
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	part of the second seco	OIL &	GAS CONSE	AGI EAVS
			A P P P P P P P P P P P P P P P P P P P	3-13-5-
IN ACCORDANCE WITH THE	ORDER ISSUED IN	DATE	6 9 6	
	CAUSE NO. 135-1.	07(11		
	\ <b></b>	BY C	3 tens	
				3 3 5 5
USGS Farmington(3) UO&GCC	C(3) File			/ 및 기를 있습니다. - 등 없고 등 등 :
18. I hereby certify that the foregoing is true	and correct	<del></del>		H SHES
18. I hereby certify that the spread by true to	TITLE Administrative Sect	ion Chi	ef 5 6	-2-69
SIGNED J. A. UBBEN	TITLE			-
(This space for Federal or State office use)				
APPROVED BY	TITLE		<b>1 5 5 5 5 5 5 5 5 5 5</b>	
COUNTIEDING OF MILMOIMM, IN MILE.			English R	

16.

#### TED STATES DEPARTMENT OF THE INTERIOR (Other instructures is de) GEOLOGICAL SURVEY

SUBMIT IN I ATE\*

Form approved. Budget Bureau No. 42-R1424 5. LEASE DESIGNATION AND SERIAL NO

14-20-603-409 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.) Navajo 7. UNIT AGREEMENT NAME White Mesa Unit WELL X WELL OTHER 8. FARM OR LEASE NAME NAME OF OPERATOR Continental Oil Company 9. WELL NO. ADDRESS OF OPERATOR 152 North Durbin, Casper, Wyoming Location of well (Report location clearly and in accordance with any State requirements.\* At surface 10. FIELD AND POOL, OR WILD Desert Creek 11. SEC., T., R., M., OR BLK. AND. SURVEY OR AREA 1528' FSL, 663' FEL Sec. 33, T415, R24E 12. COUNTY OR PARISH | 13. STATE 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 14. PERMIT NO. San Juan Utah 4726' Gr., 4737' KB

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

Circuit Appl	opilate box to material		
NOTICE OF INTENTIO	ON TO:	SUBSEQUENT REPORT OF:	£
processor second			$\mathbb{I}$
TEST WATER SHUT-OFF PUI	LL OR ALTER CASING	WATER SHUT-OFF REPAIRING WELL	4
FRACTURE TREAT MU	LTIPLE COMPLETE	FRACTURE TREATMENT ALTERING CASING	-
SHOOT OR ACIDIZE ABA	ANDON*	SHOOTING OR ACIDIZING ABANDONMENT*	-
REPAIR WELL CH.	ANGE PLANS	(Other) Convert to Water Injection X	
(Other)		(Nore: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	į.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Before: TD 5660'. PBTD 5595'. Casing: 13 3/8" at 174', 8 5/8" at 1415', 5 1/2" at 5660'.

Converted to water injection well. Dump bailed cement to 5583', new PBTD. Work done: Circulated inhibited water in the annulus and set a Lockset packer at 5506' with 20' Work completed 7-29-69. Tested: Injected 865 BWPD at 2900 psi 7-30-69.

USGS Farmington(3) UO&GCC(3) Humble Phillips Aztec Union Superior W. P. Quan File 18. I hereby certify Originalo Signed, By, and correct J. A. UBBEN TITLE Administrative Section Chief. Acres (This space for Federal or State office use) DATE APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

change carolof

\*See Instructions on Reverse Side

Form 9-331 (May 1963)	U TED STATES	SUBMIT IN TR CAT	Dudget Dureau No. 42-K1424
I	DEPARTM T OF THE INTER	(IOR verse side)	5. LEASE DESIGNATION AND SERIAL NO.
	GEOLOGICAL SURVEY		14-20-603-409
CLIVID	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	for managely to drill or to deepen or plug	back to a different reservoir.	
(Do not use this 10th	Jse "APPLICATION FOR PERMIT—" for such	proposals.)	Navajo
•			7. UNIT AGREEMENT NAME
OIL GAS WELL	other Water Injection Well	11	White Mesa Unit
. NAME OF OPERATOR			8. FARM OR LEASE NAME
Cont	inental Oil Company		
. ADDRESS OF OPERATOR			9. WELL NO.
152	North Durbin, Casper, Wyomin	ng 82601	48
. LOCATION OF WELL (Rep. See also space 17 below.	ort location clearly and in accordance with an	y State requirements.	10. FIELD AND POOL, OR WILDCAT
At surface	,		White Mesa-Desert Cre
1528	' FSL, 663' FEL		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
			Sec. 33, T41S, R24E  12. COUNTY OR PARISH 13. STATE
4. PERMIT NO.	15. ELEVATIONS (Show whether I	•	
	4726 GR., 4737	RBM	San Juan Utah
6.	Check Appropriate Box To Indicate	Nature of Notice, Report, or	r Other Data
			EQUENT REPORT OF:
NO:	TICE OF INTENTION TO:	5025	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other)	alts of multiple completion on Well
	rt to Oil Producer x	Completion or Recor	mpletion Report and Log form.)
proposed work. If we nent to this work,) *	COMPLETED OPERATIONS (Clearly state all pertine well is directionally drilled, give subsurface loc	ations and measured and true ver	tion depend for all manners and results pro-
8 5/8" OD, 24 casing set at Perforations	BTD 5583'; surface casing - #, J-55 casing set at 1415' 5660' and cemented with 350 - 5525-29', 5536-47' and 550 Creek Zone I.	<ul> <li>Production casing</li> <li>sacks cement contact</li> </ul>	- 5 1/2" OD, 14#, J-55 ining 100 cu. ft. Perlite.
ducer in the to PBTD 5583' Zone II will A 2400 gal. 2	ing to convert this well frozone I and Zone II Desert C RBM before drilling out the be perforated. The tubing to 8% HCl (with additives) acid well to production.	reek formation. The e cement plug from 5 with a packer will b	well will be cleaned out 583' to 5640' RBM. The e run and set at 5585' RBM
recorning cue			THE SECTION AS A MET SECTION OF THE
•			PROLLY SIN
and the second s			
•			Iffil pio 1070
			JUN 2-8 1972
			JUN 2-8 1972 U. S. GEOLOGICAL SURVEY

JUN 28 1972

DISTRICT, ENGINEER

USGS(4)

\*See Instructions of

TITLE

File(2)

P. T. MCGRATH

(This space for Federal or State office use)

PAPPOUNE D
CONDITIONS OF APPROVAL, IF ANY:

Administrative Supervisor

DURANGO, COLO.

DATE

DATE

6-23-72

#### **SUPERIOR** OIL

February 9, 1984

DIVISION OF GH., GAS & MINING

Hal Balthrop State of Utah Oil, Gas & Mining 4241 State Office Bldg Salt Lake City, Utah 84114

Re: Well Names

White Mesa/Gothic Mesa Units

San Juan County, Utah

Dear Sir:

Superior Oil Company has recently purchased Southland Royalty's interest in the White Mesa and Gothic Mesa Units and as of February 1, 1984 has taken over as operator. As operator we are in the process of establishing a standard for naming future wells to be drilled. In order for this system to be consistent existing well names will need to be changed. It is proposed that a system be implemented where by a well is named according to the section and 1/4-1/4 section in which the well lies.

Unless additional information is required Superior Oil will begin using the well names as cross referenced on the following attachments one week from the above date.

Sincerely,

SUPERIOR OIL COMPANY

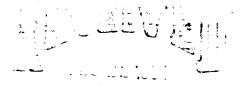
James S. Andres

Engineer

JSA/1h Attach.



February 17, 1984



DIVISION OF CE CAS & MINING

Mr. Cleon B. Feight State of Utah Natural Resources Oil, Gas & Mining 4241 State Office Building Salt Lake City, Utah 84114

Dear Mr. Feight:

Effective February 1, 1984, Superior Oil Company will operate the White Mesa Unit and Gothic Mesa Unit in San Juan County, Utah. Any correspondence regarding either Unit should be directed to Superior Oil Company in Cortez, Colorado.

Sincerely,

SOUTHLAND ROYALTY COMPANY

Doug R. Harris Petroleum Engineer

DRH/eg

#### PROPOSED WELL NAMES WHITE MESA UNIT

WMU#	•		WMU	#		WML	<u> #</u>		
TR	See. 23-21	API	39	TR dup	33-21	AP1 (78)	TR	745 Sic. 4-14	16418
1 415 21E	23-41	16000	40	way	33 <b>-</b> 32		11		10449
(3) " /"	22-42	16437	41		34-12	1535380	/	3-14	10254
4) "	22-32	15759	42		34-32	1535481	,(	3-34	10253
5 "	23-12	16002	43		35-12	1552982	- 11	2-14	15537
6 "	23-32	16003	44		36-12	15530(83)	//	10-41	16450
7	23-33	14004	45		35-23	15531 84	11	9-21	10256
8 _ /*	23-23	16005	46		<u> 34-43</u>	<i>15355</i> 85	"	8-41	13311
9 "	22-43	15160	(47)		34-23	16444 86		10-32	15372
(10) "	22-23	16438	48			15356 81	<del></del>	11-11	10569
11 "	22-34	15761	<u>(49)</u>		<u>33-23</u>	16445 88	/ <sub>1</sub>	11-14	10510
12. "	23-14	16006		415 24E	32-23	1535789	Water "	Sply Well	
13 "	23-34	11208	5/1		32-14	10249 90	11	11 11	
( <u>A</u> ) "	27-41	16439	52			1535891		11 11	
15	27-21	16254	58		33-14 33-34	10245 92 15359 93	- 11	11 11	
17 "	28-41	16440	54 55		33-34 34-14	<i>15359</i> 93 <i>15360</i> 94	11	11 11	
±/	27 <b>-</b> 12 27 <b>-</b> 32	15345	<u>55</u>		34-14	1536195	. 11	11 11	
10 .	26-12	15346	57		35-14	1553196	11	11 11	
20 11	25-23	10563	58		35-34	1553297	11	11 11	
21 //	27-43	10564	5/9	425 24E	1-41	NO API 98	ii	11 11	
22 //	27-23	15347		723 24E	2-21	15534 99	11	11 11	
28 11	27-13	15348	61	11	3-41	153/100	) 11	14 11	
24	28-43	15349	<u>62</u> )	11	3-21	15.363 10		11 11	
	28-23	10244	(63)		4-41	16446 102		11 11	
25 <i>"</i> (26) <i>"</i>	28-34	11441	64	/1	4-21	15364 103		11 11	and the state of t
71 11	27-14	10285	65	11	6-32	10257 104		11 11	
28 11	27-14A	11343	68	//	4-12	10255 105	<del>)</del> "	11 11	
29	27-34	16255	(67)	//	4-32	15365 106	425	24E 4-42	30018
30 11	26-14	10565	68	"	3-12	15366 10	415	24E 34-24	30098
38 // 31	25-14	15525	69	//	3-32	15367108			30102
82	25-34	10566	70	12524E	2-12	15535 109			30292
33	36-21	15526	71	11	2-32	15536 110		24E 3-11	30243
3 <i>4</i> 35	35-41	15527	7,2	/1	2-23	10568 17		7	30294
35	35-21	15518	73	"	3-43	15368 112		24£ 34-22	30295
(36)	34-41	16442	74	//	3-23	16447 11.			30296
37	34-21	15350	(75)	,,	4-43	1536917		sed not dr	
<u>38)</u> 39	33-41	16443	76	il	4-23	15370 11	,	4-31	30330
39	33-21	15351	N	,7	5-13	16523110	1/15 2	24E 35-13	3033/

	UNITE STA	HE INTERIOR ANAGEMENT		5. LEASE DESIGNATION 14-20-60	ureau No. 1004-0135 August 31, 1985 NATION AND SERIAL NO.
	RY NOTICES AND Rem for proposals to drill or to do "APPLICATION FOR PERMI	laanan or niug hack t	o a different reservoir.	NAVAJO	
OIL GAB WELL 2. NAME OF OPERATOR	OTHER		RECEIVE	WHITE ME	ESA UNIT
SUF	PERIOR OIL COMPANY		JUL 1 7 1984	9. WELL NO.	
3. ADDRESS OF OPERATOR P.	O. DRAWER 'G' CORTE	Z, CO 81321	DIVISION OF C		
See also space 17 below. At surface	ort location clearly and in according to the second		redair@###-8 WININ(	GREATER  11. SEC., T., 2., SURVEY	ANETH FIELD M., OR BLK. AND DR ARBA , T41S, R24E SIM
14. PERMIT NO.	15. ELEVATIONS (	Show whether DF, RT, o	ir, etc.)		PARISH 13. STATE
43-037-1535	66 47761 0	iR		SAN JUAN	N UTAH
18. %	Check Appropriate Box	To Indicate Natur	e of Notice, Report, o	or Other Data	
NOT	TICE OF INTENTION TO:	I	BUB	BEQUENT REPORT OF:	
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)	PULL OR ALTER CAS MULTIPLE COMPLET ABANDON® CHANGE PLANS	E	Completion or Rec	to producer suits of multiple components and	Log form.)
17. DESCRIBE PROPOSED OR Concept work. If w	OMPLETED OPERATIONS (Clearly seell is directionally drilled, give	tate all pertinent det subsurface locations	ails, and give pertinent d and measured and true ve	ates, including estima ertical depths for all	ited date of starting any markers and zones perti-
nent to this work.) *			na dia kacamatan di kacamatan di Kacamatan di kacamatan di kacama		
For	rmerly called White	Mesa Unit #4	8		
8-3-72:	MIRU. POOH w/ 2-	-7/8'' TBG.			
8-4-72;	RIH w/ bit & scr	aper. Drille	d out PBTD of 55	578' to 5635'	
8-5-72:	RU wireline unit 5602-14', 5618-24		d Desert Creek 2	Zone II 5590	-96',
8-7-72:	Acidized D.C. Zon POH w/ tubing & p	ne II perfs w packer.	/2400 gals 28% I	HCL in 3 stag	es.
8-8-72:	RIH w/ production	n equipment.	RDMO. Placed wel	ll on product	ion
			2.14		
SIGNED James (This space for Federa	s. Andres.		oleum Engineer	DATE _	7–13–84
APPROVED BY		TITLE		DATE	· .

18. I bereby certify that the foregoine is true and correct  SIGNED ARMANDO SAFAZ  (This space for Federal of State office use)	DATE
SIGNED LAURE BROWN FOR A.S., TITLE ENGINEER	DATE 8-2-84
Mark of Chapter for the same to consider	DATE 8-2-84
the the correct	
7. RDMO.	
6. RIH w/plastic coated packer and tubing.	
5. Acidize Desert Creek Zone I W/7000 gais 288 HCI.	GAS & MINING
A Porforate Desert Creek Zone I (5518'-30'; 35'-50	)'; 66'-82'/2 JSPF). DIVISION OF OIL
n 131 to EE071	
<ol> <li>MIRU.</li> <li>Squeeze all perfs w/175 sx cement.</li> </ol>	AUG 6 1984
	ALIO / 1000
FORMERLY NAMED WMU #48	
nent to this work.	DENEME
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give proposed work. If well is directionally drilled, give subsurface locations and measured	e pertinent dates, including estimated date of starting any d and true vertical depths for all markers and sones perti-
(Other) Comment to Injection Comm	pletion or Recompletion Report and Log form.)
REPAIR WELL CHANGE PLANS (Other)	E: Report results of multiple completion on Well
T.M.C. 2 0 1 2 1 1 1	OR ACIDIZING ABANDONMENT®
	TREATMENT ALTEBING CASING
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHI	UT-OFF REPAIRING WELL
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
16. Check Appropriate Box To Indicate Nature of Notice	e, Report, or Other Data
43-037-15356 DF: 4737 GR: 4726	
mon	San Juan Utah
At Total Depth: Same	12. COUNTY OR PARISH 13. STATE
At Top Production Interval: Same	Sec. 33, T41S, R24E, SIM
At Surface: 1528' FSL; 663' FEL	11. SEC., T., R., M., OR RLK. AND SURVEY OR AREA
See also space 17 below.) At surface	Greater Aneth
600 17th Street, Suite 1500S, Denver, Colorado 80202 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements	10. FIELD AND POOL, OR WILDCAT
3. ADDRESS OF OPERATOR	#33-43
Superior Oil Company	9. WELL NO.
2. NAME OF OPERATOR	O. FARR OR DESIGNATION
OIL X GAS OTHER	White Mesa 8. FARM OR LEASE NAME
1.	7. UNIT AGREEMENT NAME
(Do not use this form for proposals to drill or to deepen or plug back to a different use "APPLICATION FOR PERMIT—" for such proposals.)	reservoir. Navajo
SUNDRY NOTICES AND REPORTS ON WELLS	
BUREAU OF LAND MANAGEMENT	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
· - · - ·	5. LEASE DESIGNATION AND SERIAL NO.
	minet n Pa
November 1983) Formerly 9-331)  DEPARTM OF THE INTERIOR verse side)	Expires August 31, 1985

#### \*See Instructions on Reverse Side

FORM NO. DOGM-UIC-1 (Revised 1982)

San Juan

My commission expires

#### STATE OF UTAH DIVISION OF OIL, GAS, AND MIN ROOM 4241 STATE OFFICE BUILDING SATT LAKE CITY, UTAH 84114 (801) 533-5771 (RULE 1-5 & RULE 1-4)

	KOLE 1/	Ţ	
IN THE MATTER OF THE APPLICATI Superior Oil Company		CAUSE NO.	٠.
ADDRESS 600 17th Street, Denver, Colorado  INDIVIDUAL PARTNERSHIP FOR ADMINISTRATIVE APPROVAL INJECT FLUID INTO THE WMU # INJECT 33 TWP. 41S	CORPORATION	ENHANCED RECOVERY INJ. WELL DISPOSAL WELL IP GAS STORAGE EXISTING WELL (RULE 1-4)	0000

Comes now the applicant and shows the Corporation Commission the following:

1. That Rule I-5 (g) (iv) authorizes administrative approval of enhanced reovery injections, disposal or LP Gas storage operations.

2. That the applicant submits the following information.

2. That the applicant	supmits the following	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
ose Nome	Well No. #33-43		Mesa	County San Juan
cation of Enhanced Recovery 15 jection or Disposal Well	28' FSL; 663' F	<u> </u>	vp. 41S	Rge. 24E
w Well To Be Drilled Yes 🔲 No🍱	Old Well To Be Conve YesXX	No 🛘	Yes	No Date
opth-Base Lowest Known esh Water Within ½ Mile 1412	Does Injection Zone C Oil-Gas-Fresh Water	Within 12 Mile TES 12		Oil & Gas
cation of Production well jection Source(s) White Mesa	ls within a Unit	Geologic Name(s) and Depth of Source	Ismay Desert	(5500') Creek (5600')
eologic Name of jection Zone Desert Cre	ek	Depth of Injection Interval 5518	_to5582!	and the minus bloom
. Top of the Perforated Interval:	5518 b. Base of Fres	1412	ntervening Thick	ness (a minus b) 4106
the Intervening thickness sufficient vithout additional data?			•	
thology of Intervening Zones	See Attachment 4	(ii) on Attac	hment #1	
njection Rates and Pressures	Maximum	20 28	00 00	B/D PSI
The Names and Addresses of Those to	o Whom Notice of Applicat	tion Should be Sent.		
	· · · · · · · · · · · · · · · · · · ·			•
			AENZ Dan	JB. Penser la A.S
tale of Colorado	)	ARMANDO SA	71 12	plican
ounty of Denver	1	lay personally app	eared 100	CLD CASA
Before me, the undersigned nown to me to be the person that states, that he is duly as herein, and that said report in Suscribed and sworn to	uthorized to make the strue and correct.	ribed to the above above report and	instrument, we that he has	knowledge of the facts stat
SEAL	1. 10		14a-	State of Cold

(OVER)

Notary Public in and for

COMPLETION &	TEST	DATA	BY	PRODUCINO	FORM	MOITA
COMPLETION	1-1			•	2	

	1		
FORMATION	D.C. ZONE I	D.C. ZONE II	D.C. I & II
SPACING & SPACING ORDER NO.			
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	OIL	OIL	OIL
PERFORATED	5536'-50'	5590'-51',30'	5536 = 44
· <b>A</b>	5568'-82'		3344 - 47
INTERVALS			5580 = 96 5618 - 24
			5530 Gal 8
ACIDIZED?	1000 MCA 15%		acid,3400 Ga.
FRACTURE TREATED?			

	•		
VITIAL TEST DATA	Both Zones		
Date	1-25-58		8-16-64+8-7-72
Oil, bbl./day	768		
Oil Gravity	41.2 @ 60°		
Gas, Cu. Ft./day	528M CF	Ç	ď
Gas-Oil Ratio Cu. Ft./Bbl.	688		
Water-Bbl./day	2		
Pumping or Rowing	Flow		
CHOKE SIZE	22/64"		
FLOW TUBING PRESSURE	260#		

I, the undersigned, being first duly sworn upon eath, state that this well record is true, cerrect and cemples according to the records of this office and to the best of my knowledge and belief.

	/i	-
•		ENGINEER
(303) 863-2600	HEMANDO DAENZ	CHUNKEN
Telephone 863-2600	The state of the s	value of company
	Name and title of represe	Wighten by combony

Subscribed and swom before me this

My Commission expires July 12, 1986 600 17th St. Suite 1500S Denver, Colorado 80202

<sup>1.</sup> A record of the formations drilled through, and pertinent remarks are presented on the reverse. (use reverse side)

#### ATTACHMENT 1

RULE I-5: Application for Approval of Class II Injection Wells

- (a) Attached is Form DOGM-UIC-1.
- (b) (1) See attached Land Plat.
  - (2) Attached is Form DOGM-UIC-2.
  - (3) See attached wellbore sketch.
  - (3)
- i. The intervening thickness is over 4000' between the proposed injection interval and the deepest fresh water sand. Furthermore, all fresh water sands are behind 5-1/2" production casing. The annulus pressure will be monitored to insure no behind pipe communication occurs.
- ii. Maximum Estimated Surface Pressure: 2800 psig Maximum Estimated Rate: 2000 BWPD.

FORMATION	DEPTH	LITHOLOGY
Chinle 8-5/8" Surface Casing	1412' 1415'	Shale
DeChelly	2525'	Sandstone
Organ Rock	2750 <b>'</b>	Shale
Hermosa	445 <b>7'</b>	Limestone
Ismay	5323 <b>'</b>	Limestone
Gothic	54 <b>71'</b>	Shale
Desert Creek	54881	Limestone
Chimney Rock	56421	Shale

- i. A throttling valve will be installed on the wellhead to control injection rates and pressures.
  - ii. The source of injection water will be Superior's production wells within the White Mesa Unit. The wells produce from the Ismay and Desert Creek formations with approximate depths of 5500' and 5600' respectively.
  - iii. The analysis of injection water is as follows: (as parts per million).

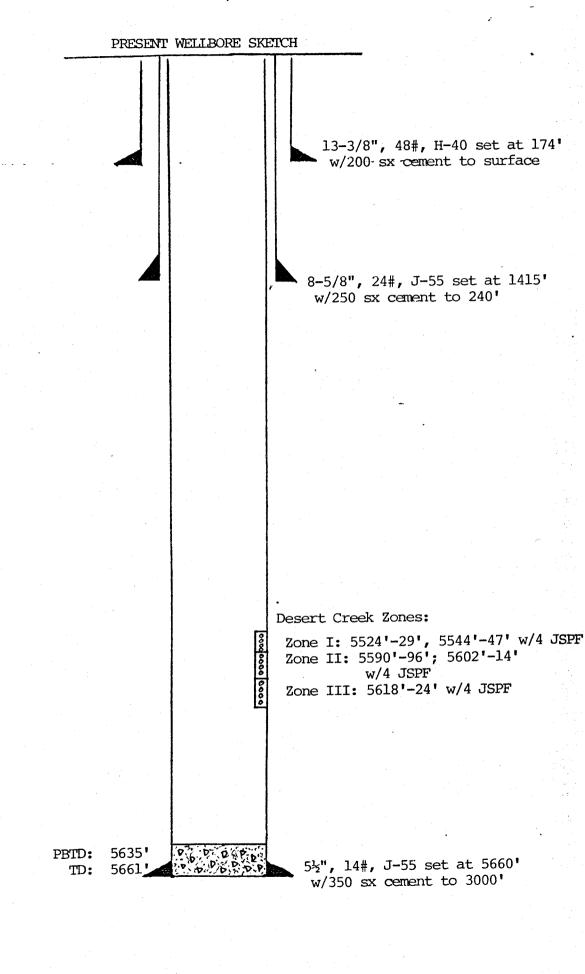
s parts	ber mrrrr	.011)			~ -
PĤ:	6.5	Ca:	13,770	SO4:	25
	16,700 pr	om Mg:	11,421	H2S:	30
	3		109.8	Ba:	
CaCo3:	18,470	co3:		Speci	
oactj.	,			Grav 1.	ity:
				1.	0553

- (5) Cont.
  - iv. The proposed injection zone is the Desert Creek formation. The zone is carbonate formation consisting of limestone, anhydrite and dolomite. This formation extends throughout the Paradox Basin and is underlain by the Chimney Rock Shale and is overlain by the Hermosa Limestone.
    - v. All fresh water zones are behind surface casing.
    - vi. The analysis of formation water (Desert Creek) is as follows: (as parts per million).

3,920 SO4: 950 5.7 Ca: PH: H2S: 80 43,000 826 CL: Mg: 0.5 HCO3: 305 Ba: --Fe: Specific CaCO3: 13,200 CO3: Gravity: 1.050

- (6) If the proposed injection well must be shut-in, the fresh water wells can also be shut-in.
- (7) N/A.
- (8) The Division will be notified of the date and time to monitor the mechanical integrity test.
- (9) There are not defective wells in this area.
- (10) N/A.

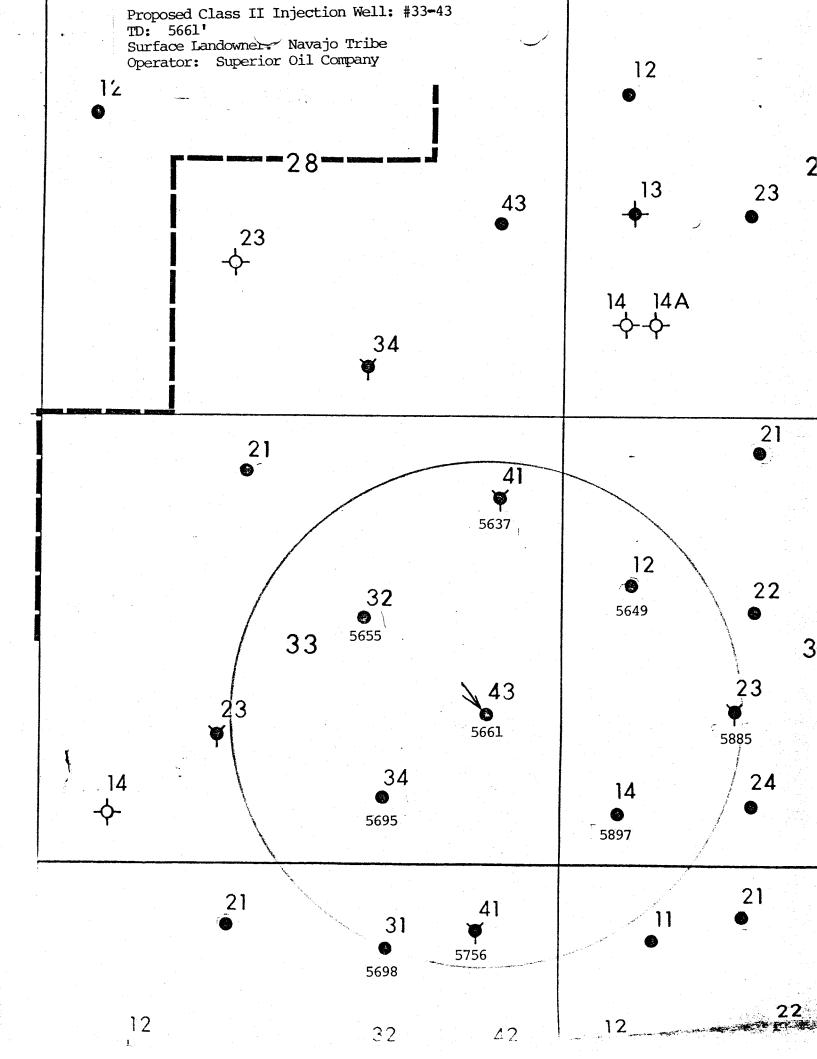
WHITE MESA UNIT #33-43 GREATER ANETH FIELD SAN JUAN COUNTY, UTAH

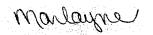


WHITE MESA UNIT #33-43
GREATER ANETH FIELD
SAN JUAN COUNTY, UTAH

PROPOSED WELLBORE SKETCH

13-3/8", 48#, H-40 set at 174' w/200 sx cement to surface 8-5/8", 24#, J-55 set at 1415' w/250 sx cement to 240' 2-7/8", J-55 PC tubing Packer at 5470' DESERT CREEK ZONE I 5518'-5530' (2 JSPF) 5535'-5550' 5566'-5582' 5½", 14#, J-55 set at 5660' 000000 5635' PBTD: w/350 sx cement to 3000' 5661' TD:







Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 19, 1984

Superior Oil Company 600 17th Street Suite 1500S Denver, Colorado 80202

Gentlemen:

RE: Injection Well Approval - Cause No. UIC-043

Administrative approval is hereby granted to convert the below referenced wells to enhanced recovery water injection wells. This approval is conditional upon full compliance with the UIC rules and regulations adopted by the Board of Oil, Gas and Mining, and construction and operation of the well as outlined in the application submitted.

WI	HITE I	MESA	UNIT	
#35-12,	Sec.	35,	T41S,	R24E
#33-43,	Sec.	33,	T41S,	R24E
#34-43,	Sec.	34,	T41S,	R24E
#34-34,	Sec.	34,	T41S,	R24E
#33-34,	Sec.	33,	T41S,	R24E
#4-34,	Sec.	4,	T42S,	R24E
#4-21,	Sec.	4,	T42S,	R24E
#3-21,	Sec.	3,	T42S,	R24E
#34-41,	Sec.	34,	T41S,	R24E
#34-32,	Sec.	34,	T41S,	R24E
#34-23,	Sec.	34,	T41S,	R24E
#34-21,	Sec.	34,	T41S,	R24E
#34-12,	Sec.	34,	T41S,	R24E

If you have any questions concerning this matter, please do not hesitate to call or write.

Best regards

Dianne R. Nielson

Director

DN/CBF/mfp 010

### **Affidavit of Publication**

RECEIVED

SEP 1 0 1984

STATE OF UTAH,
County of Salt Lake

SS.

DIVISION OF OIL GAS & MINING

	Cheryl Gierloff	
ORE THE DIVISION OF OIL, GAS AND MINING DEPAR MINIT OF NATURAL RESOURCES STATE OF UTAH (AUSE NO. UIC-043 MATTER OF THE APPLICATION OF SUPERIOR OIL IV, FOR ADMINISTRATIVE APPROVAL TO INJECT NTO CET TAIN WELLS IN SAN JUAN COUNTY, UTAH. STATE (F UTAH TO ALL INTERESTED PARTIES IN SVE ENT TLED IAATTER. LIS IS NEW JIVEN THAT SUPERIOR OIL Company, 600 17th Life 1500:, Denver, Colorado 80202 has requested ad- live appr you from the Division to convert the below by dwells to enhanced recovery water injection wells as  WHITE MESA UNIT  #35-12, Sec. 33, T415, R24E #33-43, Sec. 33, T415, R24E #34-43, Sec. 34, T415, R24E	Being first duly sworn, deposes and say legal advertising clerk of THE SALT La a daily newspaper printed in the English general circulation in Utah, and publish City, Salt Lake County, in the State of DESERET NEWS, a daily newspaper English language with general circulation published in Salt Lake City, Salt Lake State of Utah.  That the legal notice of which a copy is	AKE TRIBUNE, h language with hed in Salt Lake Utah, and of the printed in the ion in Utah, and a County, in the
#34-34, Sec. 34, T415, R24E #32-24, Sec. 33, T415, R24E #4-24, Sec. 4, T425, R24E #4-21, Sec. 3, T425, R24E #3-31, Sec. 34, T415, R24E #34-32, Sec. 34, T415, R24E #34-32, Sec. 34, T415, R24E #34-14, Sec. 34, T415, R24E #34-17, Sec. 34, T415, R24E #34-17, Sec. 34, T415, R24E	Cause No. UIC-043 - Application Oil Company	
interval: Desert Creek Formation  (hospso)  KIMUM I JECTION PRESSURE: 2800 psi  KIMUM I JECTION RATE: 2000 Barrels per day  (applicat on will be granted unless objections are filed  (applicat on will be granted unless objections are filed  Division if Cil, Gas and Mining within fifteen days after  lon of tils Notice, Objections, if any, should be mailed to:  of Oil, G is and Alming, 4241 State Office Building, Salt  y, Utah & 114.  TED this Afti day of August, 1984.		
DIVISION OF OIL GAS AND MINING MARJORIE L. LARSON Administrative Assistant	was published in said newspaper on	
	September 1, 1984  Llsy Legal Adver	Just of tising Olerk
Subscribed and sworn to befor	e me this7th	day of
September	A.D. 1984	
	i ka par 1 185 <u>e</u> n	
	Nota	ary Public
My Commission Expires		
July 23, 1986		

DM.358

#### **Affidavit of Publication**

RECEIVED

SEP 1 0 1984

STATE OF UTAH, County of Salt Lake	ss
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPA ITMENT OF NATURAL RESOURCES STATE OF UTAH	
CAUSE NO. UIC-043  IN THE MATTE? CF THE APPLICATION OF SUPERIOR OIL COMPANY FOI ADMINISTRATIVE APPROVAL TO INJECT WATER INTO CE TAIN WELLS IN SAN JUAN COUNTY, UTAH, THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE EN FITLED MATTER. Notice is her by given that Superior Oil Company, 600 17th Street, Suite 150 IS, Denver, Colorado 80202 has requested ad- ministrative apr roval from the Division to convert the below mentioned wells to enhanced recovery water injection wells as follows:	
WHITE MESA UNIT #35-12, Sec. 35, T415, R24E #33-43, Sec. 33, T415, R24E #34-43, Sec. 34, T415, R24E	

mentioned wells to enhanced recovery water injection wells as follows:

WHITE MESA UNIT

#35-12, Sec. 35, T415, R24E

#34-34, Sec. 33, T415, R24E

#34-43, Sec. 34, T415, R24E

#34-43, Sec. 34, T415, R24E

#34-34, Sec. 34, T415, R24E

#34-34, Sec. 34, T415, R24E

#34-17, Sec. 4, T425, R24E

#34-17, Sec. 4, T425, R24E

#34-17, Sec. 34, T415, R24E

#34-17, Sec. 34,

DIVISION OF OIL GAS & MINING

	Cheryl Gierloff	•••••
CORE THE CIVISION OF OIL, GAS AND MINING DEPA TMENT OF NATURAL RESOURCES STATE OF UTAH CAUSE NO. UIC-043 MATTER CF THE APPLICATION OF SUPERIOR OIL IV, FOR ADMINISTRATIVE APPROVAL TO INJECT NHOCE REALIN WELLS IN SAN JUAN COUNTY, UTAH. STATE OF LITAH TO ALL INTERESTED PARTIES IN VICE EN HITLED MATTER. BY THE STATE OF UP ANTER STATE OF U	Being first duly sworn, deposes and salegal advertising clerk of THE SALT Is a daily newspaper printed in the Engligeneral circulation in Utah, and publicity, Salt Lake County, in the State of DESERET NEWS, a daily newspape English language with general circulation published in Salt Lake City, Salt Lake State of Utah.	LAKE TRIBUNE, ish language with shed in Salt Lake f Utah, and of the er printed in the ation in Utah, and
WHITE MESA UNIT #35-12, Sec. 35, T415, R24E #33-43, Sec. 33, T415, R24E #14-43, Sec. 34, T415, R24E	That the legal notice of which a copy	is attached hereto
#14-34, Sec. 34, T415, R24E #13-34, Sec. 33, T415, R24E #14-34, Sec. 4, T425, R24E #4-21, Sec. 4, T425, R24E	Cause No. UIC-043 - Application	on of Superior
#3-21, Sec. 3, T425, R24E #34-41, Sec. 34, T415, R24E #34-32, Sec. 34, T415, R24E #34-23, Sec. 34, T415, R24E	Oil Company	
#34-21, Sec. 34, T415, R24E #34-12, Sec. 34, T415, R24E CCTION INTERVAL: Desert Creek Formation		
kiMužai injuection PRESSURE: 2800 psi kiMužai Nijuection RATE: 2000 Barrels per day apolitic Hon will be granted unless objections are flied business of Oil, Gas and Mining within fifteen days after on of Mis Notice. Objections, if any, should be mailed to: of Oil, k as and Mining, 4241 State Office Building, Salt V; Utah 84114.		
DIVISION OF OIL, GAS AND MINING MARJORIE L. LARSON Administrative Assistant	was published in said newspaper on	
	September 1, 1984	
	Legal Adve	Lierloff ertising Clerk
Sul scribed and sworn to befor	e me this7th	day of
September	A.D. 19 <b>84</b>	
	No	tary Public
My Commission Expires		
July 23, 1986		



Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

San Juan Record Legal Advertizing Monticello, Utah 84535

RE: Cause No. UIC-043

Gentlemen:

Attached hereto is a Notice of Application of Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

MÁRJORIE L. LARSON

Administrative Assistant

#### UIC-043

The publication was sent to the following:

Superior Oil Company 600 17th Street Suite 1500S Denver, Colorado 80202

Navajo Indian Tribe Window Rock, Arizona 85615

Bureau of Land Management Branch of Fluid Menerals U-(922) University Club Building Salt Lake City, Utah 84111 % Ed Gwynn

U.S. Environmental Protection Agency 1860 Lincoln Street ATTN: Mike Strieby Denver, Colorado 80295

Utah State Department of Health Water Pollution Control ATTN: Jerry Riding 150 W.N. Temple Salt Lake City, jUtah 84114

Newspaper Agency San Juan Record

August 27/ 1984

WATER INJECTION

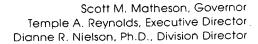
#### INJECTION WELL APPLICATION CHECKLIST

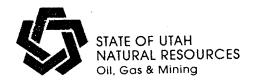
COMPANY Superior
WELL # 33-43 LOCATION Sec. 33 T. 415 R. 24E
DATE RECEIVED 8/6/84
LEGAL/ADMINISTRATIVE
TECHNICAL ADEQUACY
PUBLICATION 9-5-84 sent 8-27-84
CARD CHANGE
COMPUTER STATUS
APPROVAL STATUS 9-19-84
DENIAL REMARKS:

Super De WATER INJECTION
#33-43

#### CHECKLIST FOR INJECTION WELL APPLICATION

UIC Forms	
Plat	
Surface Owners and Lease Holders	
Schematic Diagram	
Frac Gradient Information	
Pressure and Rate Control	
Fluid Source	
Analysis of Injected Fluid	
Geologic Information	4-
USDW in the Area	
Analysis of Injected Formation	
Contingency Plans	
Mechanical Integrity Test	
Aquifer Exemption	





4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

Newspaper Agency Legal Advertizing 143 South Main Mezzanine Floor Salt Lake City, Utah 84111

RE: Cause No. UIC-043

Gentlemen:

Attached hereto is a Notice of Application of Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the <u>5th</u> day of <u>September</u>. In the event that said notice cannot be published by this date, please notify this office immediately by calling 533-5771.

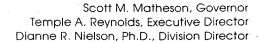
Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

MARJORIE L. LARSON

Administrative Assistant





4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 27, 1984

Superior Oil Company 600 17th Street Suite 1500S Denver, Colorado 80202 ATTN: Mr. Bo Andres

Dear Mr. Andres:

In regards to your telephone call December 20th as to why White Mesa #34-14 was missing on the approval letter of September 19, 1984. There was simply an oversight when drafting the approval letter and White Mesa 34-14 was inadvertently left out. White Mesa 34-14 Sec. 34, T41S, R24E was published in the original notice, therefore, consider the well approved.

I'm sorry for any inconvenience this might have caused you.

Best Regards,

Dianne R. Nielson

Director

DN/mfp

# BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

#### ---00000---

IN THE MATTER OF THE APPLICATION

CAUSE NO. UIC-043

OF SUPERIOR OIL COMPANY, FOR ADMINISTRATIVE APPROVAL TO INJECT WATER INTO CERTAIN WELLS IN SAN JUAN COUNTY, UTAH

---00000---

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that Superior Oil Company, 600 17th Street, Suite 1500S, Denver, Colorado 80202 has requested administrative approval from the Division to convert the below mentioned wells to enhanced recovery water injection wells as follows:

#### WHITE MESA UNIT

#35-12, Sec. 35, T41S, R24E
#33-43, Sec. 33, T41S, R24E
#34-43, Sec. 34, T41S, R24E
#34-34, Sec. 34, T41S, R24E
#33-34, Sec. 33, T41S, R24E
#4-34, Sec. 4, T42S, R24E
#4-21, Sec. 4, T42S, R24E
#3-21, Sec. 3, T42S, R24E
#34-41, Sec. 34, T41S, R24E
#34-32, Sec. 34, T41S, R24E
#34-23, Sec. 34, T41S, R24E
#34-14, Sec. 34, T41S, R24E
#34-12, Sec. 34, T41S, R24E

INJECTION INTERVAL: Desert Creek Formation 5474' to 5950' MAXIMUM INJECTION PRESSURE: 2800 psi MAXIMUM INJECTION RATE: 2000 Barrels per day

This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to: Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

DATED this 24th day of August, 1984.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

MARJORIE L. LARSON
Administrative Assistant

FORM NO. DOGM-UIC-5 (1981)

# STATE OF UTAH DIVISION OF OIL, GAS, AND MINING Room 4241 State Office Building Salt Lake City, Utah 8414 (801) 533-5771

RULE I-7 (d & e)

#### NOTICE OF (COMMENCEMENT) (TERMINATION) OF INJECTION

(Circle appropriate heading)

Check Appropriate Classification:	Date of Commencement/Termination 4/1/85
Disposal Well □	
Enhanced Recovery Injection Well	
Enhanced Recovery Project	
	ESA UNIT # 33-43
Location: Section 33 Twp. 415	Rng. 24 E, County San Juan
Order No. authorizing Injection	
Zone into Which Fluid Injected	ERT CREEK ZONE I
If this is a Notice of Termination	of injection, please indicate date well commenced injection.
If this is a Notice of Terminition of returned to production, indicate p	injection, please indicate if well is to be plugged or returned to production; in production interval
SUPERIOR C	<i>7,,</i>
Operator Superior C Address P.O. Drw. G -	CORTEZ, COLO. 81321
	OOO
	Signature  M/11/85  Date
	4/11/85
·	Date /

INSTRUCTION: If this is notification of an enhanced recovery project injection termination, it must be accompanied by an individual well status report for all project injection wells.

#### AFFIDAVIT OF PUBLICATION

#### PUBLIC NOTICE

BEFCRE THE DIVISION OF OIL. GAS AND MINING, DEPART-MENI CF NATURAL RE-SOURCES, STATE OF UTAH IN THE MATTER OF THE AP-PLICATION OF SUPERIOR OIL COMFANY, FOR ADMINISTRA-TIVE APPROVAL TO INJECT WATER INTO CERTAIN WELLS IN SAN JUAN COUNTY, UTAH

CAUSE NO. UIC-043

THE STATE OF UTAH TOALL INTERESTED PARTIES IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that Superior Oil Company, 600 17th Street, Suite 1500S, Denver, SEP 1 0 1984 administrative approval from the Division to convert the below mentioned wells to enhanced re- DIVISION OF OIL covery water injection wells as GAS & MINING

#### WHITE MESA UNIT

#35-2, Sec. 35, T4IS, R24E #33-I3, Sec. 33, T4IS, R24E #34-I3, Sec. 34, T4IS, R24E #34-34, Sec. 34, T41S, R24E #33-14, Sec. 33, T4IS, R24E #4-14, Sec. 4, T42S, R24E #4-11, Sec. 4, T42S, R24E #3-11, Sec. 3, T42S, R24E 3, T42S, R24E #34-1, Sec. 34, T4IS, R24E #34-12, Sec. 34, T4IS, R24E #34-13, Sec. 34, T41S, R24E #34-14, Sec. 34, T4IS, R24E #34-21, Sec. 34, T4IS, R24E #34-12, Sec. 34, T4IS, R24E INJECTION INTERVAL: Desert Cleek Formation 5474 feet to 5950 feet

MAXIMUM INJECTION PRES-SURE: 2800 psi

MAXIMUM INJECTION RATE: 2000 Barrels per day

This application will be granted unless objections are filed with the Division of Oil, Gas and Mining vithin fifteen days after publicat or of this Notice. Objections if any, should be mailed to: Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

DATE) this 24th day of August, 1984.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

s/ MARJORIE L. LARSON Administrative Assistant Published in The San Juan Record September 5, 1984.

### **IECEIVED**

I, Joyce Martin, ng duly sworn, depose and say that I am the publisher of the San Juan Record, a weekly newspaper of general circulation published at Monticello, Utah, every Wednesday; that notice of Application of Administrative Approval Cause No. UIC-043 a copy of which is hereunto attached, was published in the regular and entire issue of each number of said newspaper for a period of 1 issues, the first publication having been made on September 5, 1984. and the last publication having been made on Signature Publisher a. Martin Subscribed and sworn to before me this 5thday of September , A.D. Trend Kadamin Residing at Monticello, Utah

My commission expires \_\_\_\_ December 2, 1987

# BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

#### ---00000---

:

IN THE MATTER OF THE APPLICATION

CAUSE NO. UIC-043

OF SUPERIOR OIL COMPANY,

FOR ADMINISTRATIVE APPROVAL TO INJECT WATER INTO CERTAIN WELLS IN SAN JUAN COUNTY, UTAH

---00000---

THE STATE OF UTAH TO ALL INTERESTED PARTIES IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that Superior Oil Company, 600 17th Street, Suite 1500S, Denver, Colorado 80202 has requested administrative approval from the Division to convert the below mentioned wells to enhanced recovery water injection wells as follows:

#### WHITE MESA UNIT

#35-12, Sec. 35, T41S, R24E #33-43, Sec. 33, T41S, R24E #34-43, Sec. 34, T41S, R24E #34-34, Sec. 34, T41S, R24E #3-34, Sec. 33, T41S, R24E #4-34, Sec. 4, T42S, R24E #4-21, Sec. 4, T42S, R24E #3-21, Sec. 3, T42S, R24E #34-41, Sec. 34, T41S, R24E #34-32, Sec. 34, T41S, R24E #34-23, Sec. 34, T41S, R24E #34-14, Sec. 34, T41S, R24E #34-12, Sec. 34, T41S, R24E

INJECTION INTERVAL: Desert Creek Formation 5474' to 5950' MAXIMUM INJECTION PRESSURE: 2800 psi MAXIMUM INJECTION RATE: 2000 Barrels per day

This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen days after publication of this Notice. Objections, if any, should be mailed to: Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

DATED this 24th day of August, 1984.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

MARJORIE L. LARSON
Administrative Assistant

415.24E 34 34-43 WIW SUPELIOL

### Mobil Oil Corporation

P.O. BOX 5444 DENVER, COLORADO 80217

January 14, 1985

Utah Divison of Oil, Gas and Mining 355 W. North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Attention: Ms. Dianne Nielson, Director

RECEIVED

FEB o

DIVISION OF UL GAS & MINING

NOTICES TO SUPERIOR OIL COMPANY

Dear Ms. Nielson:

As a result of the merger which became effective on September 28, 1984, The Superior Oil Companies ("Superior") is now a wholly owned subsidiary of Mobil Corporation.

Effective January 1, 1957 April 11 to represent began aching one denate of the Suppose of performing comprehensive business management and related administrative services. To this end, Superior has entered into a Services Agreement with Mobil and has issued Powers of Attorney to certain Mobil employees, whereby Mobil has agreed to perform all of Superior's obligations and duties, and shall be entitled to enforce all of Superior's rights and privileges, including but not limited to all applicable Operating Agreements and leases (see attached). This shall include, without limitation, the making and receiving of payments, the giving and receiving of notices and other information, and the performance of all other related functions. Therefore, after December 31, 1984, notices to Superior or relative to its interests, assets or obligations should designate Mobil and be mailed to:

PERMITS ONLY

Mobil Oil Corporation P.O. Box 5444 Denver, Colorado 80217-5444 Attention: R. D. Baker (303) 298-2577

Enclosed is a list of all Superior wells. This list includes the well names, locations, API numbers and producing zone (if applicable).

We appreciate your consideration and cooperation. If you have any questions, please direct them to the undersigned.

Very truly yours.

R. D. Baker

Environmental & Regulatory Manager - West

Enclosure

Form 3160-5	UNI: ) STATES	STIRMIT IN TRIPLE	Budget Bureau No. 1004-0135
(11	UNI ) STATES MENT OF THE INTER	SUBMIT IN TRIPLI (Other instructions of respectively)	Expires August 31, 1985  5. LEASE DESIGNATION AND SERIAL BO.
	AU OF LAND MANAGEMEN		14-20-603-409
CUNIDRY NO.	TICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
(Do not use this form for propulse "APPLIC	osals to drill or to deepen or plug CATION FOR PERMIT—" for such p	back to a different reservoir. proposals.)	NAVAJO
i.	WATER INJECTION	RECEIVED	WHITE MESA UNIT
WELL WELL OTHER  2. NAME OF OPERATOR	WATER INDECTION	TILOLIVEU	B. FARM OR LEASE NAME
SUPERIOR OIL COM	PANY	ADD	
S. ADDRESS OF OPERATOR		APR 1 5 1985	9. WBLL NO.
P. O. DRAWER 'G'	, CORTEZ, COLORADO 81	321	#33-43 (formerly #48)
4. LOCATION OF WELL (Report location See also space 17 below.) At surface	clearly and in accordance with any	GAS & MINING	GREATER ANETH  11. EBC., T., B., M., OR BLE. AND
1528' FSL, 663' I	FEL, NE-SE, Sec. 33		SURVEY OR ARMA
1020 .02,	·, · · ·		Sec. 33, T41S, R24E, SLM
14. PERMIT NO.	15. BLEVATIONS (Show whether D	F, RT, GR, etc.)	12. COUNTY OR PARISH 18. STATE
	GR: 4726'	·	SAN JUAN UTAH
16. Check A	Appropriate Box To Indicate I	Nature of Notice, Report, or	Other Data
NOTICE OF INTE	INTION TO:	SUBSI	EQUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	#BANDON*	SHOOTING OR ACIDIZING	X ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other)	Its of waltists completion on Wall
(Other)		Completion or Recor	lts of multiple completion on Well appletion Report and Log form.)
17. DESCRIBE PROPOSED OR COMPLETED OF proposed work. If well is direct	PERATIONS (Clearly state all pertine tionally drilled, give subsurface loc	nt details, and give pertinent dat ations and measured and true vert	es, including estimated date of starting any tical depths for all markers and sones perti-
nent to this work.)			lied 2-7/8" tbg. PU and RIH
w/ hit and scr	aper. Tagged PBTD of	5635'. POOH.	11.cu 2 1,0 02g. 10 and 1101
02-22-85: PII and RTH w/	packer, hydrotesting	to 6500 psig. Set p	packer @ 5417'. MIRU
cementers. Sq ft) Class 'B'	z'd Desert Creek Zone cmt + 1% Halide 322 +	es I, II & III (5524- + 1% CaCl + 5#/sx Cal	-5624' O/A) w/ 200 sxs (236 cu
02-25-85: POOH w/ pkr.	RIH w/ bit and scrape	er. Drilled.	
02-26-85: Drilled out to	PBTD of 5608'. MIRL	J wireline unit. Rar	GR/CCL from PBTD to 5100'.
	Creek Zone 1 (5518-28	3; 5535-49; 5505-64	2'/ 2JSPF). RIH w/ pkr. w/ 5000 gals 28% HCL acid +
02-27-85: MIRU acidizers		ie 1 (5516-62 0/A) V	ny 3000 gars 20% net derd
salt plug TDA. 02-28-85: Swabbed.			
03-01-85: Swabbed. POOH	l. Laid down workstr	ing and packer. PU &	R RIH w/ 5-1/2" x 2-3/8"
nlastic coated	l packer & 2-3/8" plas	stic coated tubing.	
03-02-85: Pumped inhibit	ed fresh water down l sh water. RDMO.	oackside. Set packer	r @ 5476'. Filled backside w/
		· · · · · · · · · · · · · · · · · · ·	
18. I hereby certify that the fopegoing	; is true and correct		
( h eX (	holes TITLE_	Engineer	DATE 04-11-85
lames S Andres			
(This space for Federal or State of	office use)		
APPROVED BY	TITLE		DATE
CONDITIONS OF APPROVAL, IF	ANI:		

### UNITED STATES

SUBMIT IN DUPLICE E.

DEPARTMENT OF THE INTERIOR

(See of struction reverse)

(See other instructions on reverse side)

Form approved.	
Budget Bureau No.	
Expires August 31,	1985

5. LEASE DESIGNATION AND SERIAL

	BUR	EAU OF LA	AND MAN	AGEMEN	41			ŀ	14-20		
WELL COM	MPLETION	OR RECC	MPLET	ION R	EPORT A	AN[	LOC	} *			LOTTER OR TRIBE NAME
a. TYPE OF WELL	.: OIL	GAS	77		Wat		Inject		Navaj		ENT NAME
b. TYPE OF COMP	WELI PLETION:	well.			Other and a supple				White		
NEW WELL	WORK DEEL OVER EN	PLUG BACK	X DIF	SVR.	Other <b>A</b>		<b>F</b> 7-26		8. FARM OF		
. NAME OF OPERATO						- V A	TIVE	n	,		
	OIL COMPANY				A				9. WELL NO		C
. ADDRESS OF OPER	ATOR	DWE7. CO	LODAN	01721	יארי די	ع لِ لا	3 1985				formerly #48) POOL, OR WILDCAT
P.O. DRAW. LOCATION OF WELL At surface 15	ER "G", CC	DRIEZ, CO	LUKADU	01321	. State-requir	ement	<u>, , , , , , , , , , , , , , , , , , , </u>				Aneth
At surface	COL ECT.		MECE C	EC 77	DIVIO	1UN			,		I., OR BLOCK AND SURVEY
15	28' FSL, 00	DO LEL	MESE C		GAS	8 1/1	UF OIL NING		OR ARE	A	
At top prod. inte	erval reported beli	ow same				. • 1.3	IVING		SEC 3	3,	T41S, R24E, SI
At total depth	same						•		•	•	
	Same		14. P	ERMIT NO.		DATE	ISSUED		12. COUNTY PARISH		13. STATE
							·		San J		
. DATE SPUDDED	16. DATE T.D. RE	ACHED   17. D	ATE COMPL.	(Ready to	prod.)   18	ELEV			T, GR, ETC.)	1	9. ELEV. CASINGHEAD
01-03-58	01-23-		2-02-58		 		4726		ROTARY TO	001.0	4727 CABLE TOOLS
. TOTAL DEPTH, MD	21. PLUG	, BACK T.D., MD	a TVD 2	2. IF MULT	TIPLE COMPL. ANY*	•	23. INTE	LED BY			
56601 PRODUCING INTER	VALUE OF THE	56081	OP ROTTOM	NAME (M	ID AND TVD)*		l <del>-</del>	<u>→                                    </u>	Rotary	1	25. WAS DIRECTIONAL
. PRODUCING INTER	VAL(S), UF THIS	CONTRETION	, BULLUM	, (10							SURVEY MADE
Desert Cr	eek Zone I	: 5489-55	901								No
. TYPE ELECTRIC A										27	. WAS WELL CORED
GR-Neutro	n/GR-CCI										No
. GK-Neuclo	II) GR CCE	CA	SING REC	ORD (Rep	ort all string	set in	ı well)			•	
CASING SIZE	WEIGHT, LB./	TT. DEPTH	SET (MD)	но	LE SIZE			ENTING			AMOUNT PULLED
13-3/8"	48# H-	40 1	L74'		17-1/4"	·			nt to su		
8-5/8''	24# J-	55 14	115'		11''				nt to 34		
5-1/2"	14# J-	55 56	560'		7-7/8"			Reg ci	mt 🛨 10	00 :	ft
						pei	lite				<u> </u>
).		LINER RECOI					30.		TUBING RE		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS	CEMENT*	SCREEN (M	D)	SIZE		DEPTH SET	(MD)	PACKER SET (MD)
							_2-3/	<del>8''</del> -			5476'
. PERFORATION REC	ORD (Interval, size	e and number	)		1 82.	AC	ID. SHOT	FRACT	URE. CEME	NT S	QUEEZE, ETC.
					DEPTH IN						OF MATERIAL USED
D. C. Zone			-49',		5524-56			236	ft <sup>3</sup> Clas	ssl	3 & 1% CaC1
	5505-8	2'/2JSPF									2 & 5#/sx Cals
					5518-55	82!	0/A	5000	Gals MS	SR :	100 28% HCL ac
3.*					DUCTION						Imus / Producing or
ATE FIRST PRODUCT	ION PRODU	CTION METHOD	(Flowing,	gas lift, p	um ping—size	and t	ype of pur	np)	WE	LL ST hut-i	
N/A		1 027-227	- 1	'N. FOR	OIL-BBL.		GASM		WATER-I	RI	*Shut-in
ATE OF TEST	HOURS TESTED	CHOKE SI		r PERIOD	OID—BBD.			· ·			
LOW. TUBING PRESS.	CASING PRESSUR	E   CALCULATI	ED OIL-	BBL.	GAS-	-MCF.	1	WATER-	RBL.	0	IL GRAVITY-API (CORR.)
		24-HOUR					1	•			
4. DISPOSITION OF G	AB (Sold, used for	fuel, vented, e	tc.)					-	TEST WIT	NESSI	D BY
•											
5. LIST OF ATTACH	MENTS										
*Waiting o	on injectio	n lines.		· .							
6. I hereby certify	that the foregoin	g and attache	d informati	on is comp	olete and cor	ect as	determin	ed from	all available	e rec	ords
( )	mes X	( )	/-	NAME AN	Engineer	•			. D.A	TE.	4-11-85
SIGNED	es S. Andre	es	T	TITLE							

\*(See Instructions and Spaces for Additional Data on Reverse Side)

д(	TRUE VERT. DEPTH		•• <b>3</b> 5€						H				·			1						
TOP	MEAS, DEPTH	2213'	2273'	2357	2750'	4457	53231	54421	5470	54891	5642											
	NAME	Shinarump	Moenkopi	Cutler	Organ Rock	Hermosa	Ismay	Lower Ismay	Gothic Shale	Desert Creek	Chimney Rock								· · · · · · · · · · · · · · · · · · ·			
DESCRIPTION, CONTENTS, ETC.		Limestone & Dolomite with shale partings.	Open 2 hours. Shut-in 1 hour. Gas to		IFP: 275# PSI FFP: 1345# PSI	1985#																
BOTTOM		56421	5660'	•	<b>3.</b>	÷ ;																
407		54891	55301	·		1 2				š				, S <b>W</b>	*		10 P	n i u	, (** *********************************		e Veri	
recoveries):		DESERT CREEK	DST #1													, g						

### **Mobil Oil Corporation**

P.O. BOX 5444 DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Attn: R. J. Firth
Associate Director



DIVISION OF OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with <u>Mobil Exploration and Producing North America Inc.</u> (MEPNA), which is also a wholly cwned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,

CNE/rd CNE8661

R. D. Baker Environmental Regulatory Manager

and the state of t

#### WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2) FOR THE CORTEZ SCHERVISOR AREA FOR THE GREATER ANETH FIELD 05/13/86

PROFERTY NAME	WELL	COUNTY	STATE	SEC	TWNSHP	RNG	WELL TYPE	73 T- AB	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
WHITE KESA	33-23	SAN JUAN	UT	ME S	E 33-413	I-24E	INJ	SI	43-037-16445	14-20-603-409	-	96-004193
•	33-34~	SAN JUAN	UT	SW S	E 33-415	-24E	LMI	OP	43-637-15359	14-20-603-409		96-004193
	33-41	SAN JUAN	UT	NE N	E 33-415	1-24E	LKI	SI	43-037-16443	14-20-603-409		76-004193
	33-43 V	SAN JUAN	UT	HE S	W 33-41S	-24E	LHI	0,2	43-637-15356	14-20-603-409		96-004193
	34-12 V	HAUL HAS	UT	SW N	W 34-41S	I-24E	LMI	OP	43-037-15353	14-20-603-409		96-884193
	34-14 V	SAN JUAH	UT	2# S	W 34-41S	'-24E	INJ	0P	43-637-15360	14-20-603-409		95-004193
	34-21		UT	NE N	W 34-41S	I-24E	LHI	95	43-037-15350	14-29-603-409		96-994193
		SAN JUAN	UT	NE S	W 34-41S	1-24E	LMI	OF	43-637-16444	14-26-693-409		96-004193
	34-32 🗸	SAN JUAN	UT	SM M	E 34-41S	1-24E	LHI	0۶	43-037-15354	14-20-603-409		96-004193
		SAN JUAN	UT	SM S	E 34-413	1-24E	LMI	OP	43-037-15361	14-20-603-409		96-004193
	34-43 <b>~</b>	SAN JUAN	UT	NE S	E 34-415	1-24E	LWI	0P	43-037-15355	14-20-603-409		96-004193
	35-12 V	TAN JUAN	UT	CH N	W 35 41S	-24E	LMI	0F	43-037-15529	14-20-603-258		96-004193

### UTAH DIVISION OF OIL, GAS AND MINING CASING-BRADENHEAD TEST

OPERATOR: Mdb.	1 0:1						
FIELD: Greater	- Anell	<u> </u>	<del>,</del>	LEASE:	White Mess		
" 77-4	7			SEC. 33	TOWNSHIP 4/3	RANGE4	2800
STATE FED: FEE	DEPTH	1 566/	TYPE	WELL ZNO	JW MAX. 110.		
TEST DATE	1/15/8	6				•	
CASING STRING	SIZE	SET AT		PRESSURE READINGS	REMARKS	. /	FUTURE
SURFACE	133/8	174	200		Shot-I	<u>//</u>	
INTERMEDIATE	8 3/8	1415	250	-0-			
PRODUCTION	5/2	5660	350				
TUBING	27/8	5470		rallum			
CASING STRING SURFACE				PRESSURE READINGS	REMARKS	<i>t</i> :	FUTURE
INTERMEDIATE						•	
PRODUCTION							
TUBING							
CASING STRING	SIZE	SET AT	CMI	PRESSURE READINGS		-	FUTURE
SURFACE							
INTERMEDIATE		· ·					
PRODUCTION							
TUBING						-	

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### CHANDY MUTTICE AND DEPORTS ON MELLS

PONETO OF EIGHT THINDETERS	6. If Indian, Allottee or Tribe Name
SUNDRY NOTICES AND REPORTS ON WELLS	NAVAJO
1. Oil Well /_/ Gas Well /_/ Other: Waterflood Injector	7. Unit Agreement Name
2. Name of Operator MOBIL OIL CORPORATION 3. Address of Operator P. O. DRAWER 6, CORTEZ, CO. 813 JUN 12 1989 4. Location of Well DIVISION OF 1528' FSL, 663' FEL OIL, GAS & MINING	White Mesa  8. Farm or Lease Name  -  Well No. 33-43  10. Field and Pool, or Wildcat Greater Aneth  11. Sec. T,R,M or BLK and Survey or Area Section 33, T41S, R24E SLM  12. County, Parish 13. State San Juan Utah
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, R	EPORT OR OTHER DATA
Notice of Injention To:  Subsequence Test Water Shut-off / Pull or Alter Casing / Water Shut-off Fracture Treat  Shoot or Acidize / Abandon # / Shooting/Acid Repair Well / Change Plans / (Other)  (Other) Place on Long Term Shut In Status /XX/ (NOTE: Report Well Complet)	dizing /_/ Abandonment \$ /_/ /_/ rt results of multiple completion on
17. Describe Proposed or Completed Operations (Clearly state all pert including estimated date of Starting any proposed work. If well is dislocations and measured and true vertical depths for all markers and zon.  The subject well has been shut in. Mobil Oil Corporation requests that	rectionally drilled, give subsurface ne pertinent to this work) ‡
status to hold it for possible future use in the waterflood.	Assembled by the Cipto
	Accepted by the State of Utah Division of Oil, Gas and Mining
	Date: 6-16-89
	By:
18. I hereby tertify that the foregoing is true and correct	
Signed: Title: Sr Staff D. C. Collins (303) 565-2209	Operations Engr Date: June 8, 1989
(This space for Federal or State office use)  APPROVED BY	DATE:
CONDITIONS OF APPROVAL, IF ANY: Federal Approval of this Action is Necessary	
Title 18 U.S.C. Section 1001, makes it a crime for any person knowling	ly and willfully to make to any

5. Lease Designation &

Serial No.

14-20-603-409

department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (December 1989)

(This space for Federal or State office use)

Approved by Conditions of approval, if any level Approval of this

Action is Necessary

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: September 30, 1990

5. Lease Designation and Serial No.

Date

### 14-20-603-409

SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Navaio Tribal Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA. Agreement Designation SUBMIT IN TRIPLICATE White Mesa Unit i. Type of Well 8. Well Name and No. \_X<sub>owher</sub>Water Injection Oil Well 33-43 2. Name of Operator 9. API Well No. MOBIL OIL CORPORATION 3. Address and Telephone No. % MOBIL EXPLOATION & PRODUCING U.S. INC. 43-037-15356 10. Field and Pool, or Exploratory Area P.O. BOX 633, MIDLAND, TX 79702 Greater Aneth 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 1528' FSL, 663' FEL Sec. 33, T41S, R24E SLM San Juan, Utah CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment X Notice of Intent **New Construction** Recompletion Non-Routine Fracturing Plugging Back Subsequent Report Water Shut-Off Casing Repair Conversion to Injection Altering Casing Final Abandonment Notice Perf & Stimulate Other (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\* Pump down 13 3/8" & 8 5/8" csg ann. w/20 bbl CaCl2 wtr. 5 bbl FW spacer, 10 bbl Aquafix or equivalent, 5 bbl FW spacer & 125sx CL "B" cmt. w/2% CaCl2. Displace cmt to clear sur. valves. Load thg & csg ann. w/FW press test to 1000 psi/30 min. If csg. fails press test isolate leaks w/pkr. & RBP. PErf sqz holes @ 1415'. Set cmt. ret. @ 1375' & circ. light cmt up 5 1/2" x 8 5/8" ann. ( 150sx 12.7 ppg 11.84 yield) Drill & clean out to PBTD (5608') RIH w/treat. pkr. on tbg. & set @ 5450'. Press test csg to 1000 psi/30 min. Acid Desert Creek perfs (5518-5582'0A) w/3000 gal salt saturated 15% HCL SWIC acid & 1000# varied mesh rock salt. Accepted by see State of Utah Division of Oil, Gas and Mining Date: 60-15-MOBIL EXPLORATION & PASSICING certify that the foregoing is true and correct AS AGENT FOR MOBIL OIL CORPORATION (915) 688-2585 Title

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
Budget Bureau No. 1004-0135
Evnises: March 21 1002

Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-409

rill or to deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name						
·	Navajo Tribal						
SUBMIT IN TRIPLICATE							
1. Type of Well  Oil Gas Well Well Other Water Injection							
2. Name of Operator MOBIL OIL CORPORATION							
	43-037-15356 WW						
(915)688-2585	10. Field and Pool, or Exploratory Area Greater Aneth						
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)							
	11. County or Parish, State						
1528' FSL, 663' FEL, Sec. 33, T41S, R24E							
(s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA						
TYPE OF ACTION							
Abandonment	Change of Plans						
Recompletion Plugging Back Casing Repair Altering Casing Other Long-term Shut-in	New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection						
	PERMIT—" for such proposals  TIN TRIPLICATE  ection  (915)688-2585  Description)  3, T41S, R24E  (S) TO INDICATE NATURE OF NOTICE, REPORT  TYPE OF ACTION  Abandonment  Recompletion  Plugging Back  Casing Repair						

Mobil requests permission for extension of long term shut-in status. This wellbore is considered for future use in the expansion of the Desert Creek Zone I waterflood at the White Mesa Unit.

Accepted by the State of Utah Division of Oil, Gas and Elizing

On, Gas and

By: 🖅

RECIBILVE

APR 1 5 1991

DIVISION OF OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct		
Signed Shuley Jodd SHIRLEY TODD	Title	Date 4-11-91
(This space for Federal or State office use)		
Approved by Factorial Approval of this Action is Necessary	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

# FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No. 14-20-603-409

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to d	rill or to deepen or reentry to a different reservoir.  OR PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name  NAVAJO TRIBAL
SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation WHITE MESA UNIT
1. Type of Well  Oil  Well  Well  Name of Operator  MOBIL OIL CORPORATION	JECTION WELL	8. Well Name and No. 33-43 9. API Well No.
3. Address and Telephone No. P O BOX 633 MIDLAND, TX 79702	915-688-2585	43-037-15356  10. Field and Pool, or Exploratory Area
<ol> <li>Location of Well (Footage, Sec., T., R., M., or Survey I 1528 FSL, 663 FEL SEC. 33, T41S</li> </ol>	Description) , R24E	GREATER ANETH  11. County or Parish, State  SAN JUAN, UTAH
2. CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	1
X Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment  Recompletion  Plugging Back  Casing Repair  Altering Casing  Other EXTENSION LONG TERM	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MOBIL REQUESTS PERMISSION TO EXTEND LONG-TERM SHUT-IN STATUS. THIS WELL IS TO BE P & A'D BY THE END OF 1992.

Accepted by the State of Utah Division of Oil, Gas and in Ing

Date: 5-14-

By:

BECELLEDI ELY 0 8 EE2

Completion or Recompletion Report and Log form.)

DIVISION OF OIL GAS & MINING

14. I hereby certify that the foregoing	is true and correct			
Signed	SHIRLEY TODD	Title ENV. & REG. TECHNICIAN	Date 5-5-92	
(This space for Federal or State o	ffice use)			
Approved by	Federal Approval of this Action is Necessary	Title	Date	

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#### UNITED STATES DEPARTMENT OF THE INTERIOR

FORM	APPR	OVED	
<b>Budget Burn</b>	eau No.	1004-0	135
Expires:	March	31, 1993	

BUREAU OF L	AND MANAGEMENT	5. Lease Designation and Serial No. 14-20-603-409
Do not use this form for proposals to dril	AND REPORTS ON WELLS If or to deepen or reentry to a different reservoir I PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name NAVAJO TRIBAL
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation WHITE MESA UNIT
1. Type of Well  Oil Well Well  Other  WATER INJE	ECTION WELL	8. Well Name and No. 33-43
MOBIL OIL CORPORATION  3. Address and Telephone No.		9. API Well No. 43-037-15356
P O BOX 633 MIDLAND, TX 79702	915-688-2585	10. Field and Pool, or Exploratory Area GREATER ANETH
Location of Well (Footage, Sec., T., R., M., or Survey De 1528 FSL, 663 FEL SEC. 33, T41S,	scription) R24E	11. County or Parish, State SAN JUAN, UTAH
12. CHECK APPROPRIATE BOX(s	s) TO INDICATE NATURE OF NOTICE, REPO	
TYPE OF SUBMISSION	TYPE OF ACTIO	N
X Notice of Intent	Abandonment Recompletion	Change of Plans New Construction
Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Altering Casing Other	Conversion to Injection  Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all	pertinent details, and give pertinent dates, including estimated date of star al depths for all markers and zones pertinent to this work.)*	
SEE ATTACHED PROCEDURE.	ACCEPT	ED BY THE STATE AM DIVISION OF AS, AND MINING
	DV Commercial and	JAN atthews
		AUG 171992 DIV. OIL, GAS, MINING
14. I hereby certify that the foregoing is true and correct		
Signed Shinlay Godd SHIRLEY TOD	DD Title ENV. & REG. TECHNICIAN	Date 8-11-92
(This space for Federal or State office use)  Approved by		
Conditions of approval, if any:	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# WHITE MESA UNIT #33-43 Aneth Field San Juan County, Utah

Well Location: Section 33, T41S, R24E SLM, 1528' FSL,

6631 FEL

AFE #1AF4: \$20M (P&A Cost)

Budget Catagory: 29

Location Code: 16081-00

GWI: 78.489%

TD 5661

PBTD 56081

String	Weight/Grade	<u>Depth</u>	Cmt Circ (Y or N)
Conductor Intermediate Production	13-3/8" 8-5/8" 24# J-55 5-1/2" 14#/ft J-5	1741 KB 14091 KB 55 56611 KB	Y N (TOC @ 34Ø') N (TOC @ 3ØØØ')
Formation Strata		1415'-2495' 2495'-4457' 4457'-5285' 5285'-5487' 5487'-PBTD	

Note: Notify BLM (505-327-5344) at least 24 hrs before beginning

plugging operation.

Objective: Plug & Abandon WMU #33-43 by setting a CIBP @  $\pm5468$ ,

setting a cmt plug from the CIBP to 1459', perforating @ 1458' and squeezing under a CICR @ 1408', and filling the

5-1/2" casing with cement to surface.

#### RECOMMENDED WORK PROCEDURE

#### Special Instructions:

- \* Prior to beginning work, MI ±5550′ 2-3/8" workstring. & one set of pipe racks.
- 1. MIRU PU.
- 2. NU BOP w/ 2-3/8" pipe and blind rams. NU all 12 bolts and use new gasket. Insure BOP is properly pressure tested to 3000 psi WP (6000 psi Max Press).
- 3. POOH & LD injection tubing and packer.
- 4. PU & GIH w/ 4-3/4" bit and 5-1/2" 14#/ft casing scraper on 2-3/8" WS, CO to +55181. POOH & LD BHA.
- 5. PU & GIH w/ 5-1/2" CIBP on 2-3/8" WS. Set CIBP @ 54681.

- 6. RU cmt pump truck and blender. PU WS, pump & equalize 50:50 Pozmix cmt plug from top of CIBP @ 5468 to 1459 POOH w/ WS (stand back in derrick).
- 7. RU wireline. PU perforating gun. Perforate 4 squeeze holes (90 degree phasing) @ 1458'. RD wireline.
- 8. PU & RIH w/ CICR on 2-3/8" WS. Set CICR @ 1408. RU cmt pump truck and blender. Squeeze perfs w/ Class G cement and attempt to circulate cmt to surface.
- 9. Sting out of CICR. Pump & equalize cmt plug to surface in 5-1/2" csg using 50:50 Pozmix cmt. POOH & LD 2-3/8" WS.
- NOTE: If cmt does not circulate to surface, run 1" tubing down 5-1/2"- 8-5/8" annulus to 200" (or TOC if shallower) and pump Class G cmt to surface.
- 10. Cut off wellhead and weld on dry hole marker. Restore location and access road as per BLM requirements.
- GL Mendenhall 5 Aug 92

Operator: Mobil Oil Corporation

Completion Date: 1-25-58

1

Well Name: White Mesa Unit 33-43 1528' FSL, 663' FEL NE/SE Section 33 T41S R24E SLM 13/8 174 -Comented to Surface

Surface Elevation: KB 4738

Formation(s) Top/Bottom From PBTD to surface:

Chinle 1415/2495 DeChelly 2495/4457 Hermosa 4457/5285 Ismay 5285/5487 Desert Creek 5487/PBTD

Tubing Size:

2-3/8 In. Weight: 4.7 lb/ft Length: 5476 Ft.

Packer Type:

Brown M-1 Set at: 5476 Ft.

Formation(s) perforated above packer:

None

Formation(s) perforated below packer:

Desert Creek 5518 to 5585

Open hole below production casing:

None

Cemented 5-1/2" casing w/ 100 sx regular + 100 cu ft perlite followed by 250 sx regular

### SURFACE CASING DATA

Hole Size: 11 In. Casing Size: 8-5/8 In. Weight: 24 lb/ft. Length: 1409 Ft. Cement Type: Regular Amount: 250 Sx.

Additives:

Casing set at: 1415 Ft. Top of Cement: 340 Ft.

Method of

Determination: Calc

PRODUCTION CASING DATA

Hole Size: 7-7/8 In Casing Size: 5-1/2 In.

Weight:

14 lb. f-5681 F-

Length: Cement Type: Amount:

Regular \*

Additives:

Casing set at: 5660 E-Top of Cement: 3000 F-

Method of

Determination:

Calc

PBTD:

5**6**081 56611

TD:

#### WELL SCHEMATIC

Operator: Mobil Oil Corporation

Completion Date:

1-25-58

Well Name: White Mesa Unit 33-43

1528' FSL, 663' FEL

NE/SE Section 33 T41S R24E SLM

Cendra Les ( ) 14 13781 8114 Cementer es par six Surface Elevation: KB 4738 SURFACE CASING DATA Hole Size: Formation(s) Top/Bottom 11 In. Casing Size: From PBTD to surface: 8-5/8 In.  $\circ$ Weight: 24 lb/ft. Chinle Length: 1409 Ft. 1415/2495 Cement Type: DeChelly Retainer Regular 2495/4457 Hermosa Amount: 250 Sx. 4457/5285 Additives: Ismay 5285/5487 Casing set at: Desert Creek 1415 Ft. 5487/PBTD Top of Cement: 340 Ft. Method of Determination: Tubing Size: Calc 2-3/8 In. Weight: 4.7 lb/ft Length: 5476 Ft. PRODUCTION CASING DATA Packer Type: Brown M-1 Hole Size: Cm t 7-7/8 In. Set at: 5476 Ft. Casing Size: Łü 5-1/2 In. 501 Weight: 14 lb/f-Formation(s) perforated Length: 5681 Ft below Cement Type: above packer: Surface Regular Amount: Additives: None Casing set at: 5660 F-Top of Cement: 3000 F-Method of Formation(s) perforated Determination: Calc below packer: CIBP ochoce perts 6460 Desert Creek 5518' to 5585' PBTD: 56081 TD: Open hole below production 56611

None

casing:

Cemented 5-1/2" casing w/ 100 sx regular + 100 cu ft perlite followed by 250 sx regular

> 1. Type of Well Oil Well

Gas Well

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No. 14-20-603-409

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

X Other INJECTION WELL

**NAVAJO TRIBAL** 

WHITE MESA UNIT

8. Well Name and No.

	00 40
	9. API Well No.
3. Address and Telephone No.  P O BOX 633 MIDLAND TX 79702 (915) 688-2585  4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1528' FSL, 663' FEL SEC. 33, T41S, R24E	
	SAN JUAN, UT
(s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF ACTION	
Abandonment  Recompletion  Plugging Back  Casing Repair  Altering Casing  Other	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water  (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	(s) TO INDICATE NATURE OF NOTICE, REPO  TYPE OF ACTION    X   Abandonment     Recompletion     Plugging Back     Casing Repair     Altering Casing

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

9-23-92 MIRU NU/BOP REL PKR & POH W/INJ TBG.

9-24-92 SET CIBP @ 5460

9-25-92 PUMPED 443 SX 14# 50:50 POZ CMT TO FILL 5 1/2 CSG TO 1450' SHOT 4 SQZ HOLES @ 1458'. SET CMT RET. @ 1382'. CEMENTED ANNULUS W/234 SX 50:50 POZ CMT. CEMENTED INSIDE 5 1/2 W/155 SX CMT. PUMPED 200 SX CMT DOWN 8 5/8 ANNULUS RD & REL.



DIVISION OF **OIL GAS & MINING** 

14. I hereby certify that the foregoing is true and correct		
Signed Shuly load SHIRLEY TODD	Title ENV. & REG. TECHNICIAN	Date 10-2-92
(This space for Federal or State office use)		
Approved by	Title	Date

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# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

Expires: March 31, 1993

Lease Designation and Serial No.

14-20-603-409	17 20 003 103	:
	14-20-603-409	

SUNDRY NOTICES AND	REPORTS ON	WELLS	
form for proposals to drill or to	deepen or re	entry to a d	ifferent reservoir.

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals

Navajo Tribal

SUBMIT IN TRIPL	ICATE	7. If Unit or CA, Agreement Designation
1. Type of Well		White Mesa Unit
Oil Gas CD THIECTION WELL - I	WELL IS P & A'D	8. Well Name and No.
Well Well Other THORISTON WELL  2. Name of Operator	· ·	33-43
Mobil Oil Corporation		9. API Well No.
3. Address and Telephone No.		43-037-15356
P.O. Box 633, Midland, TX 79702	(915)688-2585	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	(313)000 2303	Greater Aneth
•		11. County or Parish, State
1528' FSL, 663' FEL, Sec. 33, T41S	, R24E	San Juan, UT
2 CHECK APPROPRIATE BOX(s) TO IND	DICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
2 CHECK APPROPRIATE BOX(s) TO IND TYPE OF SUBMISSION	DICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
	TYPE OF ACTION  Abandonment	T, OR OTHER DATA  Change of Plans New Construction
TYPE OF SUBMISSION  Notice of Intent	TYPE OF ACTION  Abandonment Recompletion	Change of Plans New Construction
TYPE OF SUBMISSION	TYPE OF ACTION  Abandonment Recompletion Plugging Back	Change of Plans
TYPE OF SUBMISSION  Notice of Intent  Subsequent Report	TYPE OF ACTION  Abandonment Recompletion Plugging Back Casing Repair	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off
TYPE OF SUBMISSION  Notice of Intent	TYPE OF ACTION  Abandonment Recompletion Plugging Back	Change of Plans New Construction Non-Routine Fracturing

As of October 1, 1992

US Oil & Gas, Inc. P.O. Box 270 Dolores, CO 81323

Will Be Taking Over Operatorship



NOV 0 2 1992

DIVISION OF OIL GAS & MINING

I hereby certify that the focegoing is true and correct		
Signed Shirley Todd Signed Shirley Todd	TuleEnv. & Reg. Technician	Date 10.33-92
(This space for Federal or State office use)		
Approved by	Title	Date

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# US Oil & Gas, Inc.



December 21, 1992

ATTN: Lesha Romero Utah Natural Resources Oil, Gas & Mining 3 Triad Center Suite 350 Salt Lake City, UT 84180-1203 DEC 2 4 1992

DIVISION OF OIL GAS & MINIME

Dear Ms. Romero:

Effective October 1, 1992 US Oil & Gas, Inc., purchased and took over operations of the White Mesa Unit in the Greater Aneth, Utah area from Mobil E. & P.N.A.

Attached is a listing of the wells effected by this purchase.

Enclosed are copies of the sundry notices filed with the B.L.M. since USO & G took over operations.

Thank You,

Mandy Woosley, Corporate Secretary

MW/lu

**Enclosures** 

VT) Type Oil Well Oil Well Location: 1927' FNL, 1909' FEL, Sec. 34, T41S, R24E Location: 2009' FSL, 610' FEL, Sec. 28, T41S, R24E Lease: 14-20-603-409 Name: 34-32 Lease: 14-20-603-409 Name: -28-34 28-43 API No: 43-037-15349 API No: 43-037-15354 Type: Oil Well Yype: Oil Well Location: 1936' FSL, 1943' FWL, Sec. 21, T41S, R24E Location: 1476' FSL, 1928' FWL, Sec. 34. T41S, R24E Lease: 14-20-603-409 Name: 34-23 Lease: 14-20-603-409 Name: 27-23 API No: 43-037-16444 API No: 43-037-15345 Type: Oil Well Type: Oil Well Location: 2070' FNL, 2110' FWL, Sec. 3, T42S, R24E Location: 535' FNL, 2059' FWL, Sec. 34, T41S, R24E Lease: 14-20-603-410 Lease: 14-20-603-409 Name: 3-32 Name: 34-21 API No: 43-037-15621 API No: 43-037-15350 Oil Well Type: Oil Well Xype: Location: 503' FSL 1980' FEL Sec. 32, T41S, R24E Location: 496' FSL, 602' FWL, Sec. 34, T41S, R24E Lease: 14-20-603-409 Name: 34-14 Lease: 14-20-603-407 Name: 32-34 API No: 43-037-15358 API No: 43-037-15360 Type: Oil Well Type: Oil Well Location: 1980' FNL, 679' FWL, Sec. 27, T41S, R24E Location: 1760' FNL, 715' FWL, Sec. 34, T41S, R24E Lease: 14-20-603-409 Name: 34-12 Lease: 14-20-603-409 Name: 27-12 API No: 43-037-15345 API No: 43-037-15353 Type: Oil Well Type: Oil Well Location: 660' FSL, 1660' FWL, Sec. 23, T41S, R24E Location: 698' FSL, 1843' FEL, Sec. 33, T41S, R24E Lease: 14-20-603-409 Name: 33-34 Lease: 14-20-603-370B Name: 23-14 API No: 43-037-16006 API No: 43-037-15359 ъТуре: Oil Well √Type: Oil Well Location: 570' FNL, 815' FEL, Sec. 3, T42S, R24E Location: 1547' FSL, 1918' FWL, Sec. 33, T41S, R24E Lease: 14-20-603-410 Name: 3-41 Lease: 14-20-603-409 Name: 33-23 API No: 43-037-15362 API No: 43-037-16445 Type: Oil Well Type: Oil Well Location: 345' FSL, 1980' FEL, Sec. 35, T41S, R24E Location: 660' FNL, 1980' FWL, Sec. 4, T42S, R24E Lease: 14-20-603-258 Lease: 14-20-603-410 Name: 35-34 Name: 4-21 API No: 43-037-15533 API No: 43-037-15364 Type: Oil Well Type: Oil Well Location: 1545' FSI, 1865' FWL, Sec. 32, T41S, R24E Location: 563' FNL, 1980' FSL, Sec. 3, T42S, R24E Lease: 14-20-603-407 Lease: 14-20-603-410 Name: 3-21 Name: 32-23 API No: 43-037-15357 API No: 43-037-15363 √Гуре: Oil Well Type: Oil Well Location: 660' FNL, 1980' FWL, Sec. 35, T41S, R24E Location: 1983' FNL, 475' FWL, Sec. 3, T42S, R24E Lease: 14-20-603-410 Name: 3-12 Lease: 14-20-603-258A Name: 35-21 API No: 43-037-15528 API No: 43-037-15366 Yype: Type: Oil Well Oil Well Location: 556' FNL, 625' FEL, Sec. 8, T42S, R24E Location: 1980' FNL, 1980' FEL, Sec. 4, T42S, R24E Lease: 14-20-603-408 Lease: 14-20-603-410 Name: 4-32 Name: 8-41 API No: 43-037-15371 API No: 43-037-15365 Type: Oil Well Type: Oil Well Location: 1266' FSL, 785' FEL, Sec. 34, T41S, R24E Location: 625' FSL, 1995' FWL, Sec. 34, T41S, R24E Lease: 14-20-603-258 Name: 35-12 Lease: 14-20-603-409 Name: 34-24 API No: 43-037-15529 API No: 43-037-30098 Type: Oil Well Type: Oil Well Location: 500' FNL, 1980' FWL, Sec. 2, T42S, R24E Location: 820' FNL, 2100' FWL, Sec. 27, T41S, R24E Lease: 14-20-603-259 Lease: 14-20-603-409A Name: 27-21 2-21 Name: API No: 43-037-15535 API No: 43-037-15348 Type: Oil Well Type: Oil Well Location: 1266' FSL, 785' FEL, Sec. 34, T41S, R24E Location: 510' FSL, 2140' FEL, Sec. 23, T41S, R24E Lease: 14-20-603-409 Name: 34-43 Lease: 14-20-603-355A Name: 22-34 API No: 43-037-15355 API No: 43-037-15761 Type: Oil Well Type: Oil Well Location: 352' FSL, 1942' FEL, Sec. 34, T41S, R24E Location: 2080' FNL, 500' FEL, Sec. 34, T41S, R24E Lease: 14-20-603-409 Lease: 14-20-603-409 Name: 34-34 Name: 34-42 API No: 43-037-30102 API No: 43-037-15361

/ Oil Well Type Oil Well Location: 1975' FNL, 2013' FWL, Sec. 27, T41S, R24E Location: 271' FNL, 987' FWL, Sec. 2, T42S, R24E Lease: 14-20-603-409A Name: 22-27 27-22 Lease: 14-20-603-259 Name: 2-11 API No: 43-037-31064 API No: 43-037-31005 Type: Oil Well Type: Oil Well Location: 554' FSL, 464' FEL, Sec. 33 T41S, R24E Location: 2105' FNL, 584' FWL, Sec. 2, T42S, R24E Lease: 14-20-603-409 Name: 33-44 Lease: 14-20-603-259 Name: 2-12 API No: 43-037-15359 API No: 43-037-15535 Type: Oil Well Type: Oil Well Location: 1900' FSL, 615' FWL, Sec. 35, T41S, R24E Location: 675' FSL, 530' FWL, Sec. 35, T41S, R24E Lease: 14-20-603-258 Name: 35-13 Lease: 14-20-603-258 Name: 35-14 API No: 43-037-30331 API No: 43-037-15532 Type: Type: Oil Well Oil Well Location: 1980' FNL, 660' FEL, Sec. 4, T42S, R24E Location: 1250' FSL, 2040' FWL, Sec. 35, T41S, R24E Lease: 14-20-603-410 Name: 4-42 Lease: 14-20-603-258 Name: 35-23 API No: 43-037-30078 API No: 43-037-15531 Type: Oil Well Type: Oil Well Location: 796' FSL, 2159' FWL, Sec. 4 T42S, R24E Location: 760' FNL, 1980' FWL, Sec. 36, T41S R24E Lease: 14-20-603-410 Name: 4-24 Lease: 14-20-603-258 Name: 36-21 API No: 43-037-31006 API No: 43-037-15526 Луре: Oil Well Pype: Oil Well Location: 2040' FSL, 740' FWL, Sec. 36, T41S R24E Location: 660' FSL, 660' FWL, Sec. 25, T41S, R24E Lease: 14-20-603-258 Name: 36-12 Lease: 14-20-603-258 Name: 25-14 API No: 43-037-15530 API No: 43-037-15525 Type: Oil Well Type: Oil Well Location: 1980' FNL, 1980' FEL, Sec. 10, T42S, R24E Location: 1800' FSL, 2163' FEL, Sec. 34, T41S, R24E Lease: 14-20-603-410 Name: 10-32 Lease: 14-20-603-409 Name: 34-33 API No: 43-037-15372 API No: 43-037-30296 Type: Oil Well Type: Oil Well Location: 1529' FSL, 365' FWL, Sec. 34, T41S, R24E Location: 850' FNL, 1740' FEL, Sec. 4, T42S, R24E Lease: 14-20-603-409 Lease: 14-20-603-410 Name: 4-31 Name: 34-13 API No: 43-037-31066 API No: 43-037-30330 Type: Oil Well Type: Location: 1980' FNL, 1980' FWL, Sec. 34, T41S, R24E Location: 553' FSL, 664' FEL, Sec. 34, T41S, R24E Lease: 14-20-603-409 Name: 34-22 Lease: 14-20-603-409 Name: 34-44 API No: 43-037-30295 API No: 43-037-31067 Type: Oil Well Týpe: Oil Well Location: 2140' FEL, 820' FSL, Sec. 27, T41S, R24E Location: 1800' FSL, 2163' FEL, Sec. 34, T41S, R24E Lease: 14-20-603-409 Name: 34-33 Lease: 14-20-603-409A Name: 27-34 API No: 43-037-16255 API No: 43-037-30296 Yype: Oil Well Type: Oil Well Location: 2118' FSL, 740' FEL, Sec. 27, T41S, R24E Location: 490' FNL, 2318' FEL, Sec. 34, T41S, R24E Lease: 14-20-603-409 Name: 27-43 Lease: 14-20-603-410 Name: 34-31 API No: 43-037-15347 API No: 43-037-31054 Pype: Oil Well Type: Oil Well Location: 1980' FSL, 660' FEL, Sec. 22, T41S R24E Location: 713' FNL, 975' FWL, Sec. 3, T42S, R24E Lease: 14-20-603-355A Name: 22-43 Lease: 14-20-603-410 Name: 3-11 API No: 43-037-15760 API No: 43-037-30293 Type: Oil Well √Type: Oil Well Location: 2140' FNL, 820' FWL, Sec 23, T41S, R24E Location: 1980' FSL, 2080' FEL, Sec. 4, R42S R24E Lease: 14-20-603-370B Name: 23-12 Lease: 14-20-603-410 Name: 4-33 API No: 43-037-16002 API No: 43-037-30292 Type: Type: Oil Well Oil Well Location: 660' FNL, 1980' FWL, Sec. 23, T41S, R24E Location: 810' FNL, 660' FEL, Sec. 23, T41S, R24E Lease: 14-20-603-370B Name: 23-21 Lease: 14-20-603-370B Name: 23-41 API No: 43-037-16000 API No: 43-037-16001 VType: Oil Well レType: Location: 1050' FEL, 1600' FNL, Sec. 23, T41S, R24E Location: 667' FNL, 776' FEL, Sec. 4, T42S, R24E Lease: 14-20-603-370B Lease: 14-20-603-410 Name: 23-42 Name: 4-41 API No: 43-037-31043 API No: 43-037-16446

Oil Well Location: 660' FWL, 1980' FWL Sec. 35, T41S, R24E Lease: 14-20-603-258 Name: 35-21 API No: 43-037-15528 Туре: Oil Well Location: 1849' FNL, 2051' FEL, Sec. 23, T41S, R24E Lease: 14-20-603-370B Name: 23-32 API No: 43-037-16003 Type: Oil Well Location: 684' FSL, 1984' FEL, Sec. 28, T41S, R24E Lease: 14-20-603-409 Name: 28-34 API No: 43-037-16441 Type: Oil Well Location: 1650' FNL, 990' FEL, Sec. 22, T41S, R24E Lease: 14-20-603-355A 22-42 Name: API No: 43-037-16437 Type: Oil Well Location: 2001' FSL, 440' FEL, Sec. 4, T42S, R24E Lease: 14-20-603-410 4-43 API No: 43-037-15369 Pype: Oil Well Location: 1528' FSL, 663' FEL, Sec. 33, T41S, R24E Lease: 14-20-603-409 Name: 33-43 API No: 43-037-155356 Type: Oil Well Location: 711' FNL, 584' FEL, Sec. 33, T41S, R24E Lease: 14-20-603-409 Name: 33-41 API No: 43-037-16443 Type: Oil Well Location: 1950' FNL, 1980' FEL, Sec. 22, T41S, R24E Lease: 14-20-603-355A Name: 22-32 API No: 43-037-15759 Туре: Oil Well Location: 1980' FSL, 1980' FWL, Sec. 22, T41S, R24E Lease: 14-20-603-355A Name: 22-23 API No: 43-037-16438 √Type: Oil Well Location: 660' FNL, 2073' FEL, Sec. 4, T42S, R24E Lease: 14-20-603-410 Name: 4-34 API No: 43-037-16449 Туре: Oil Well Location: 724' FSL, 694' FWL, Sec. 4, T41S, R24E Lease: 14-20-603-410 Name: 4-14 API No: 43-037-16448 Type: Location: 200' FSL, 2042' FWL, Sec. 3, T42S, R24E Lease: 14-20-603-410 Name: 3-23 API No: 43-037-06447 Type: Oil Well Location: 1980' FSL, 1980' FWL, Sec. 23, T41S, R24E Lease: 14-20-603-370B Name: 23-23 API No: 43-037-16005 Type: Oil Well Location: 820' FSL, 500' FWL, Sec. 2, T42S, R24E Lease: 14-20-603-259 Name: 2-14

API No: 43-037-15537

Oil Well

Lease: 14-20-603-258 Name: 35-22 API No: 43-307-31068

Location: 1662' FNL, 1576' FWL, Sec. 35, T41S, R24E

Type:

✓ Oil Well Location: 2030' FSL, 550' FEL, Sec. 3, T42S, R24E Lease: 14-20-603-410 Name: 3-43 API No: 43-037-15368 V ype: Oil Well Location: 2057' FNL, 2326' FWL, Sec. 4, T24S, R24E Lease: 14-20-603-410 Name: API No: 43-037-31069 Type: Oil Well Location: 1980' FNL, 1980' FEL, Sec. 33, T41S, R24E Lease: 14-20-603-409 Name: 33-32 API No: 43-037-15352 Type: Oil Well Location: 1980' FNL, 1813' FEL, Sec. 27, T41S, R24E Lease: 14-20-603-409 Name: 27-32 API No: 43-037-15346 Type: Oil Well Location: 1864' FSL, 1942' FWL, Sec. 28, T41S, R24E Lease: 14-20-603-409 Name: 28-23 API No: 43-037-10244 Type: Oil Well Location: 730' FNL, 559' FEL, Sec. 28, T41S, R24E Lease: 14-20-603-409 Name: 28-41 API No: 43-037-16440° Type: Oil Well Location: 1820' FNL, 1860' FEL, Sec. 2, T42S, R24E Lease: 14-20-603-259 Name: 2-32 API No: 43-037-15536

	ton = V	*			
ivision of Oil, Gas a PERATOR CAANGE H	and Mining ORKSHEET	. •			Routing/
ttach all documentati nitial each listed if	ion received by the division re tem when completed. Write N/A	if item is not applica			2- DXS/57-LOW 3- VLC 4- RJB/ V 5- RVW
XXChange of Opera Designation of	tor (well sold) Operator	☐ Designation of ☐ Operator Name (			6- ADA 4
	he well(s) listed below	has changed (EFFEC	TIVE DATE:	10-01-92	OTT CORPORATION)
Ω (new operator)	U S OIL & GAS, INC. PO BOX 270		operator) (address)	M E P N A POB 219031	OIL CORPORATION)  1807A RENTWR  75221-2585
·	DOLORES, CO 81323  MANDY WOOSLEY  phone (303)882-7923			SHIRLEY TO	DD/MIDLAND, TX )688-2585
	account no. N7420			account no	
	·	WHITE MESA UNIT (N		•	
Name:	API:	Entity: Fntitv:	SecIWP Sec Twp	Rng	Lease Type:
Name:	API: API: API: API:	Entity:	SecTwp Sec Twr	Rna	Lease Type:
operator	5-8-10) Sundry or othe (Attach to this form). (	Rec'd 11-2-921			
Vep 2 7: 5	5-8-10) Sundry or other o this form). (Peg. 11-2-93)	on contacted if the	ne new onera	ator above	is not currently
operating yes, show	any wells in Utah. Is company file number: #1	company register	ed with the	state: ()	29/110/1
(attach	an and Federal Hells Of Telephone Documentation section of this form. hould take place prior t	Form to this re Management review	port). Mak v of Federa	ke note oi I and Indi	an well operator
				411 /##	
5. Changes h	ave been entered in the ove. (12-49-2)	Oil and Gas Infor	mation Syst	em (Wang/18	3M) for each well
listed ab  16. Cardex fi	ove. (12-29-42-) le has been updated for	each well listed a	above. (12-29-1	927	BM) for each well
listed ab Jof 6. Cardex fi Jof 7. Well file	ove. <i>(12:29-92)</i> le has been updated for labels have been update	each well listed a	above. (12-29-1 isted above.	92] (12-29-92]	
listed ab  10 6. Cardex fi  10 7. Well file	ove. (12-29-42-) le has been updated for	each well listed and defor each well line each well line e monthly "Operat	above. (12-29- isted above. or, Address	927 (12-29-92) , and Accol	

each item when completed. Write N/Atem is not applicable.
TITY REVIEW
(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Werentity changes made? (yes/ho) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
n 2. State Lands and the Tax Commission have been notified through normal procedures centity changes.
ND VERIFICATION (Fee wells only)
1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished proper bond.
1/2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) Today's date 19 If yes, division response was made by lette dated 19
ASE INTEREST OHNER NOTIFICATION RESPONSIBILITY
(Rule R615-2-10) The former operator/lessee of any fee lease well listed above has bee notified by letter dated
2. Copies of documents have been sent to State Lands for changes involving State leases.
LMING (C)
1. All attachments to this form have been microfilmed. Date:
ING
1. Copies of all attachments to this form have been filed in each well file.
42. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
MENTS
921216 Blm / Farming for N.M. Not approved by the BIA as of yet. 921229 Blm / Farming for N.m. "
12/227 8tm / Farming for H.m.
921229 MEPNA/US Oil i Gas - Requisted UIC Form 5 (open.chg. per Admin.) * Red 1-7-93
1/34–35

#### TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5



JAN 0 7 1993

· · · · · · · · · · · · · · · · · · ·	DIVIDION OF
Well name and number:	CO CASSIMINE
Field or Unit name: WHITE MESA UNIT	API no
Well location: QQ section towns	hip range county
Effective Date of Transfer: 10-01-92	
CURRENT OPERATOR	
Transfer approved by:	
Name Shirley Todd	Company MOBIL OIL CORPORATION
Signature Shirley Jodd	Address P 0 Box 633
9	Midland, TX 79705
Date12-29-92 .	Phone ( 915 ) 688-2585
Comments:	
	••••••••••••••••••••••••••••••••••••••
NEH OPERATOR	
Transfer approved by:	
Name Mandy Woosley	Company U.S. OIL & GAS INC.
Signature Marally Warlly	Address P.O. Box, 270
Title <u>Corporation Secretary</u>	Dolores, CO 81323
Date1/5/93	Phone (303 ) 882-7923
Comments:	
(State use only) Transfer approved by Sunf Approval Date 1-14-93	Title UTC MANAGER

12

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-013.
Expires: March 31, 1993

5.	Lease	Des	ignation	8 TK	d Serie	al No.
1	4-2	0-0	603-	40	19	
6.	If Ind	IAN.	Allottee	10	Tribe	Name

SUNDRY NOTICES AND REPORTS ON WELLS	
-------------------------------------	--

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Navajo Tribal

Change of Plans

**New Construction** 

Water Shut-Off

Non-Routine Fracturing

SUBMIT IN TRIPLICATE	7. If Unit of CA, Agreement Designation
1. Type of Well Oil Gas X Other INJECTION WELL - WELL IS P & A D  2. Name of Operator	White Mesa Unit  8. Well Name and No.  33-43
Mobil Oil Corporation	9. API Well No. 43-037-15356
Address and Telephone No. P.O. Box 633, Midland, TX 79702 (915) 688-2585	10. Field and Pool, or Exploratory Area Greater Aneth
4 Location of Well (Footage, Sec., T., R., M., or Survey Description)  1528 FSL, 663 FEL, Sec. 33, T41S, R24E	11. County or Parish, State San Juan, UT
CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA

Final Abandonment Notice Altering Casing Conversion to Injection Other Change of Operatorship (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form i

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled,

Recompletion

Plugging Back

Casing Repair

As of October 1, 1992

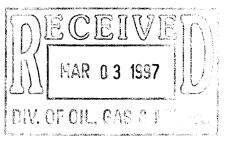
TYPE OF SUBMISSION

Notice of Intent

Subsequent Report

US Oil & Gas, Inc. P.O. Box 270 Dolores, CO 81323

Will Be Taking Over Operatorship



TYPE OF ACTION

				3 1997 [U]
4 I hereby certify that the foregoing is tru  Signed Muley Coard	e and correct Shirley Todd	Env. & Reg	. Technician	Date
(This space for Federal or State office under the Approved by Conditions of approval, if any:	ise)	Title		Detc
itle 18 U.S.C. Section 1001, makes it a cri- r representations as to any matter within its	s jurisdiction	and willfully to make to any o		States any false, fictitious or fraudulent statements

# US OIL & GAS, INC. LIST OF WATER INJECTION WELLS

WELL		
NO:	STATUS	REMARKS
2-21	Water Injection Well - ACTIVE	This is a recovery Well - not a disposal well.
		This well is currently shut-in. We are working on
3-12	Water Injection Well - SHUT IN	putting an upgraded water injection system on it.
3-21	Water Injection Well - ACTIVE	
4-21	Water Injection Well - SHUT IN	
4-32	Water Injection Well - TEMPORARILY ABANDONED	
4-34	Water Injection Well - PLUGGED AND ABANDONED	
4-41	Water Injection Well - SHUT IN	
		As I prepared this report for you, it came to my
		attention that I have been incorrectly reporting this
		well. This well is shut in and the volumes reported
		under this well should have been reported under
33-34	Water Injection Well - SHUT IN	well 34-34 instead of well 33-34 clerical error.
33-43	Water Injection Well - PLUGGED AND ABANDONED	
34-12	Water Injection Well - ACTIVE	
34-14	Water Injection Well - ACTIVE	This well is active.
34-21	Water Injection Well - ACTIVE	
34-23	Water Injection Well - ACTIVE	
		This well is now Shut-In, it was active and now is
34-32	Water Injection Well - SHUT IN	Inactive
34-34	Water Injection Well - ACTIVE	
34-43	Water Injection Well - ACTIVE	
35-12	Water Injection Well - ACTIVE	

#### NOTES:

\*US Oil & Gas, Inc. does not have any disposal wells, only recovery wells.

<sup>\*\*</sup> Please see attached Sundries for all of the above listed water injection wells.

RECAP	
9	Active Water Injection Wells
5	Shut-In Water Injection Wells
1	Temporarily Abandoned
2	Plugged and Abandoned
17	Total Water Injection Wells



# US OIL & GAS, INC.

March 22, 1999

Utah Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801

RE: Annual Status Report

Dear Mr Staley:

Please accept the enclosed document as the Annual Status Report as required by UT Admin. R 649-8-10 for the White Mesa Unit which is located in the Greater Aneth Area, Southeastern, UT.

If you have any questions or comments, please feel free to call me either at the phone listed below or I can also be reached at cellular (970) 560-1141.

Sincerely,

Patrick B. Woosley, Vice President

Patrick B Was

PB/mw

**Enclosures** 

# 43.037.15356

- min.

#### WHITE MESA UNIT WELLS BY TRACTS & STATUS

```
TRACT # 1 LEASE # 14-20-603-258
                                    TRACT # 2 LEASE # 14-20-603-258
WELLS # 26-12 P&Ad
                   √35-22 P&Ad
                                    WELLS# /36-21 POW
         26-14 P&Ad /35-12 WIW
                                              ,36-12 POW
         25-23 P&Ad 1/35-13 POW
                                               36-22 P&Ad
      25-14 POW
                     35-14 POW
                    √35-23 T&Ad(FA)
         25-34 P&Ad
                    35-34 POW
       35-21 P&Ad
         35-41 P&Ad
TRACT # 3 LEASE # 14-20-603-259
                                    TRACT # 5 LEASE # 14-20-603-355
WELLS # /2-11 POW
                                    WELLS # 22-32 P&Ad
                     2-23 P&Ad
                                                            1/22-43 POW
       /2-21 WIW
                                              v 22-42 P&Ad
                                                            /22-34 POW ..
                    12-14 P&Ad
       2-12 POW
                                              /22-23 P&Ad
                     11-11 D&Ad
         2-23 P&Ad
                                    TRACT # 7 LEASE # 14-20-603-407
TRACT # 6 LEASE # 14-20-603-370
WELLS # /23-21 POW
                    /23-23 P&Ad
                                    WELLS # 1/32-23 POW
      23-41 POW
                     23-33 P&Ad
                                               32-14 P&Ad
                                              √32-34 POW
       1/23-12 POW
                    1/23-14 POW
       1/23-32 P&Ad
                     23-34P&Ad
       √23-42 POW
                                    TRACT # 10 LEASE # 14-20-603-409 A
TRACT # 8 LEASE # 14-20-603-408
WELLS # 5-43 P&Ad
                                    WELLS #
                                               27-41 P&Ad
                                                             27-13 P&Ad
                                                            ∠-27-23 POW
       1/8-41 P&Ad
                                             ≥ 27-32 P&Ad
                                               27-14 P&Ad
                                                             27-14A P&Ad
TRACT # 9 LEASE # 14-20-603-409
                                   24-21 WIW
WELLS # 27-21 POW / 34-22 POW
       1/27-22 POW 1/34-42 POW
                                    34-41 P&Ad
                                   /34-12 WIW
      28-43 P&Ad 34-44 POW
                                  /34-32 WIW
       28-34 P&Ad
                     27-12 POW
                                  √34-24 POW
      27-34 POW /28-41 P&Ad
                                  4134-43 P&Ad
        33-21 P&Ad
                     28-23 P&Ad
       ≥ 34-31 POW
                     27-43 POW
                                    33-14 P&Ad
                                  34-13 POW

√33-32 P&Ad √33-41 P&Ad

                                  34-14 WIW
      √33-43 P&Ad
       /33-34 WIW/ /33-44 POW
                                  √34-33 POW
                    √34-34 WIW
       √34-23 WIW
TRACT # 11 LEASE # 14-20-603 410
                                               10-31 POW
WELLS # 4-21 WIW
                                   √3-21 WIW
                    4-32 T&Ad
                                               10-41 P&Ad
      √4-31 POW
                     4-23 P&Ad
                                   3-41 POW
       4-41 POW 1/4-33 POW
                                  3-12 WIW
                                  3-32 POW
       1/4-42 POW
                   4-43 P&Ad
                   4-14 P&Ad
         4-12 P&Ad
                                    3-22 PURPOSED
                    1/4-24 POW

√3-23 P&Ad

      1/4-22 P&Ad
       /4-34 P&Ad
                   3-11 T&Ad
                                  /3-43 P&Ad
        3-14 P&Ad
                     3-34 P&Ad
                                    9-21 P&Ad
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# T415 R24E 5-39 -43-031-15356

#### WHITE MESA UNIT WELLS BY TRACTS AND STATUS

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TRACT # 1 ŁEASE # 14-20-603-258
                                 TRACT # 2 LEASE # 14-20-603-258
WELL # \(\sqrt{26-12 P&AD}\) \(\sqrt{35-22 P&AD}\)
                                 WELL#
                                          √36-21 POW
                                         1/36-12 POW
       ₹26-14 P&AD 35-12 WIW
                                          ,36-22 P&AD
       /25-23 P&AD /35-13 POW
       /25-14 POW /35-14 POW
      , 25-34 P&AD , 35-23 P&AD
       /35-21 P&AD /35-34 POW
       35-41 P&AD
                                 TRACT # 5 LEASE # 14-20-603-355
TRACT # 3 LEASE # 14-20-603-259
                                                       √22-43 POW
                   1.2-23 P&AD
                                 WELL#
                                          22-32 P&AD
WELL # 1/2-11 POW
                                          /22-42 P&AD
                                                       √22-34 POW
      ,_2-21 WIW
                   √2-14 P&AD
                                         √22-23 P&AD
       /2-12 POW
                   ; 11-11 D&AD
       2-23 P&AD
                                 TRACT # 7 LEASE # 14-20-603-407
TRACT # 6,LEASE # 14-20-603-370
                                 WELL# 32-23 POW
WELL # √23-21 POW 1/23-23 P&AD
       ,/23-41 POW 1/23-33 P&AD
                                         √32-14 P&AD
       √23-12 POW √23-14 POW
                                         1/32-34 POW
        √23-32 P&AD i ∕23-34 P&AD

√23-42 POW

                                 TRACT # 10 LEASE # 14-20-603-409 A
TRACT # 8 LEASE # 14-20-603-408
                                                      √27-13 P&AD
                                 WELL# ✓27-41 P&AD
WELL # - (5-43 P&AD?
                                         ∨27-32 P&AD ∨27-23 POW
       . 8-41 P&AD
                                         /27-14 P&AD /27-14A P&AD
TRACT #9 LEASE # 14-20-603-409
                                434-21 WIW.
WELL # √27-21 POW √34-22 POW
                                √34-41 P&AD
       √27-22 POW √34-42 POW
       28-43 P&AD 1/34-44 POW
                                1∕34-12 WIW
       √34-32 WIW
       √33-21 P&AD √28-41 P&AD √34-24 POWSI
       28-23 P&AD 24-43 WIW
       √33-32 P&AD ¿27-43 POW √33-14 P&AD
       33-23 POW 33-41 P&AD 34-13 POW
       /33-34 WIW /33-43 P&AD /34-14 WIW
        134-23 WIW 133-44 POW
                                √34-33 POW
                   , 34-34 WIW
       1/28-34 P&AD
TRACT # 11 LEASE # 14-20-603-410
                                √3-21 WIW (10-31POW)
                   4-32 T&AD
WELL # \(\sqrt{4}-21\) WIW
                                √3-41 POW 10-41 P&AD
       √4-31 POW
                   √4-23 P&AD
       √4-41 WIW
                   1/4-33 POW
                                √3-12 WIW
                                 34-32 POW
       √4-42 POW
                    €4-43 P&AD
                   √4-14 P&AD
                                 3-22 PROPOSED
       4-12 P&AD
                   4-24 POW
       i√4-22 P&AD
                                \/3-23 P&AD
                   7/3-11 T&AD/
                                √3-43 P&AD
       √4-34 P&AD
       3-14 P&AD.
                   /3-34 P&AD
                                 9-21 P&AD
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### US OIL & GAS, INC.

February 13,2001

Utah Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801

RE: Annual Status Report

Dear Mr. Staley:

Please accept the enclosed document as the Annual Status Report as required by UT Admin. R 649-8-10 for the White Mesa Unit which is located in the Greater Aneth Area, Southeastern, UT.

In 1999 US OIL & GAS, INC. reported 3 Wells that were shut-in for an extended period of time.

Well # 4-32 Well # 34-24

Well # 3-11

Lease # 14-20-603-410 API # 430371536500S1

Lease # 14-20 603-409 API # 430373009800S1 Lease # 14-20-603-410 API # 430373029300S1

US OIL & GAS, INC. returned these 3 wells to production in 2000 and now have every well on the White Mesa Unit on production. The attached document shows all the wells by their respective tracts and the wells that were returned to production are in blue. Please accept this as the annual status report for 2000.

If you have any questions or comments, please feel free to call me either at the phone listed below or I can also be reached at cellular (970) 560-2404.

Sincerely.

Patrick B. Woosley, Vice President

PB/pw

**Enclosures** 

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DIVISION OF OIL, GAS AND MINING

#### WHITE MESA UNIT WELLS BY TRACTS AND STATUS

	26-12 P&AD 26-14 P&AD	35-22 P&AD 35-12 WIW 35-13 POW 35-14 POW 35-23 P&AD	WELL#	LEASE # 14-20-603-258 36-21 POW 36-12 POW 36-22 P&AD
	2-11 POW 2-21 WIW	2-23 P&AD	WELL#	22-32 P&AD 22-43 POW 22-42 P&AD 22-34 POW 22-23 P&AD
	23-21 POW 23-41 POW 23-12 POW 23-32 P&AD 23-42 POW	23-23 P&AD 23-33 P&AD 23-14 POW	WELL#	1EASE # 14-20-603-407 32-23 POW 32-14 P&AD 32-34 POW
	8 LEASE # 14-2 <b>5-43 P&amp;AD</b> <b>8-41 P&amp;AD</b>	0-603-408	WELL#	27-41 P&AD 27-13 P&AD 27-32 P&AD 27-14 P&AD 27-14 P&AD
	9 LEASE # 14-20 27-21 POW 27-22 POW 28-43 P&AD 27-34 P&AD 33-21 P&AD 34-31 POW 33-32 P&AD 33-23 POW 33-34 WIW 34-23 WIW 28-34 P&AD	34-22 POW 34-42 POW 34-44 POW 27-12 POW		T415-RQ4E 5-33
TRACT#	11 LEASE # 14- 4-21 WIW 4-31 POW 4-41 WIW 4-42 POW 4-12 P&AD 4-22 P&AD 4-34 P&AD 3-14 P&AD	20-603-410 4-32 POW 4-23 P&AD 4-33 POW 4-43 P&AD 4-14 P&AD 4-24 POW 3-11 POW 3-34 P&AD	3-21 WIW 3-41 POW 3-12 WIW 34-32 POW 3-22 PROP 3-23 P&AD 3-43 P&AD 9-21 P&AD	



# US DIL & GAS, INC.

February 28, 2002

Utah Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801

RE: Annual Status Report

Dear Mr. Staley:

Please accept the enclosed White Mesa Unit report of Wells by tracts and status as a part of US Oil & Gas, Inc. annual status report for 2001. The attached document shows all the wells by their respective tracts and the wells status for the year 2001.

Sincerely,

Patrick B. Woosley,

Patis Wrolez

Vice President

**Enclosures** 

MAR 1 1 2002 DIVISION OF OIL CAS AND MARCO

#### WHITE MESA UNIT WELLS BY TRACTS AND STATUS

	25-14 POW 25-34 P&AD	35-22 P&AD	TRACT # 2 WELL #	LEASE # 14-20- 36-21 POW 36-12 POW 36-22 P&AD	603-258
TRA( WELI	2-21 WIW		WELL#	LEASE # 14-20- 22-32 P&AD 22-42 P&AD 22-23 P&AD	22-43 POW
TRAC WELI	23-41 POW 23-12 POW	20-603-370 23-23 P&AD 23-33 P&AD 23-14 POW 23-34 P&AD	WELL#		603-407
WELI	8-41 P&AD		TRACT # 10 WELL #	D LEASE # 14-20 27-41 P&AD 27-32 P&AD 27-14 P&AD	27-13 P&AD 27-23 POW
WELI	27-22 POW 28-43 P&AD 27-34 P&AD 356 33-21 P&AD 34-31 POW 33-32 P&AD 33-23 POW		34-21 WIW 34-41 P&AE 34-12 WIW 34-32 WIW 34-24 POW 34-43 WIW 33-14 P&AE 34-13 POW 34-14 WIW 34-33 POW		
TRAC WELI	CT # 11 LEASE # 14 - # 4-21 WIW 4-31 POW 4-41 WIW 4-42 POW 4-12 P&AD 4-22 P&AD 4-34 P&AD 3-14 P&AD	-20-603-410 4-32 POW 4-23 P&AD 4-33 POW 4-43 P&AD 4-14 P&AD 4-24 POW 3-11 POW 3-34 P&AD	3-21 WIW 3-41 POW 3-12 WIW 34-32 POW 3-22 PROP 3-23 P&AD 3-43 P&AD 9-21 P&AD	,	



MAR 1 1 2002

DIVISION OF OIL, GAS AND MINING